DESIGN & CONSTRUCTION GROUP
THE GOVERNOR NELSON A. ROCKEFELLER
EMPIRE STATE PLAZA
ALBANY, NY 12242

ADDENDUM NO. 4 TO PROJECT NO. 47175

CONSTRUCTION, ELEVATOR, HVAC, PLUMBING AND ELECTRICAL WORK
REPLACE ELEVATORS 1 – 5
DULLES STATE OFFICE BUILDING
317 WASHINGTON ST
WATERTOWN, NY

August 10, 2023

NOTE: This Addendum forms a part of the Contract Documents. Insert it in the Project Manual. Acknowledge receipt of this Addendum in the space provided on the Bid Form.

CONTRACTING REQUIREMENTS – COMMON DOCUMENTS

1. DOCUMENT 007213 GENERAL CONDITIONS: Discard the Document bound in the Project Manual and substitute the accompanying Document (pages 007213-1 thru 007213-28) noted "Appendix A revised 06/2023".

GENERAL REQUIREMENTS – COMMON DOCUMENTS

2. Page 012100 – 2, Paragraph 1.05 A.: Change "Section 238126 Split-System Air-Conditioners" to read: "Section 230924 Modifications to Direct Digital Building Control System".

HVAC WORK PROJECT MANUAL

3. SECTION 230924 MODIFICATIONS TO DIRECT DIGITAL BUILDING CONTROL SYSTEM: Add the accompanying Section (pages 230924 – 1 through 230924 – 3) noted "ADDENDUM NO. 4 8/10/2023" to the Project Manual.

4. SECTION 238114 DUCTLESS SPLIT AIR CONDITIONING SYSTEM: Discard the Section bound in the Project Manual and substitute the accompanying Section (pages 238114 -1 through 238114 -3) noted "ADDENDUM NO. 4 8/10/2023"

HVAC WORK APPENDIX

5. DOCUMENT SCHEDULE OF SUBMITTALS: Discard the Document bound in the Project Manual and substitute the accompanying Schedule of Submittals (pages -1 through -3) noted "Printed 8/9/2023"

ELEVATOR WORK DRAWINGS

6. Drawing No. U-502:
   a. DETAIL 1: Replace Detail 1 with 1/SK-01, attached.
   b. DETAIL 2: Replace Detail 2 with 2/SK-02, attached.

PLUMBING WORK DRAWINGS

7. Revised Drawing:
   a. Drawing No. P-402, noted "REVISED DRAWING 8/10/2023" accompanies this Addendum and supersedes the same numbered originally issued drawing.

HVAC WORK DRAWINGS

8. Revised Drawings:
   a. Drawing No. M-001 and M-402, noted "REVISED DRAWING 8/10/2023" accompany this Addendum and supersedes the same numbered originally issued drawing.

ELECTRICAL WORK DRAWINGS

9. Addendum Drawing:
   a. Drawing No. E-101 accompanies this Addendum and forms part of the Contract Documents.

10. Revised Drawings:
    a. Drawing No. E-401, E-402 and E-403, noted "REVISED DRAWING 8/10/2023" accompany this Addendum and supersedes the same numbered originally issued drawing.

END OF ADDENDUM

Brady M. Sherlock, P.E.
Director, Division of Design
Design & Construction

SECTION 230924

MODIFICATIONS TO DIRECT DIGITAL BUILDING CONTROL SYSTEM

PART 1 GENERAL

1.01 RELATED WORK SPECIFIED ELSEWHERE

A. Basic Electrical Materials and Methods for Direct Digital Building Control System: Section 260502 (E-Contract).

B. Ductless Split Air Conditioning Systems: Section 238114.

1.02 ALLOWANCES

A. An allowance for the following portions of the Work of this Section is included in Section 012100:
   1. Services of the Company Field Advisor as described in QUALITY ASSURANCE.
   2. All items listed in SUBMITTALS.
   3. Engineering and reprogramming associated with the installation of the new equipment and updating existing information.

1.03 MODIFICATIONS TO EXISTING SYSTEM

A. Integrate AC-1 and AC-2 into existing BAS (Building Automation System, also referred to as Building Control System).

B. Integrate P-1, P-2, P-3 into existing BAS.

1.04 SUBMITTALS

A. Waiver of Submittals: The “Waiver of Certain Submittal Requirements” in Section 013300 does not apply to this Section.

B. Preliminary Submittal: Existing system test report.

C. Shop Drawings:
   1. Composite wiring and/or schematic diagrams of the modifications as proposed to be installed (standard diagrams will not be acceptable).

D. Product Data:
   1. Catalog sheets, specifications and installation instructions.
   2. Bill of materials.
   3. Detailed description of system operation.

E. Quality Control Submittals:
   1. Company Field Advisor Data: Include:
      a. Name, business address and telephone number of Company Field Advisor secured for the required services.

b. Certified statement from the Company listing the qualifications of the Company Field Advisor.
c. Services and each product for which authorization is given by the Company, listed specifically for this project.

F. Contract Closeout Submittals:
1. System acceptance test report.
2. Certificate: Affidavit, signed by the Company Field Advisor and notarized, certifying that the system meets the contract requirements and is operating properly.
3. Operation and Maintenance Data:
a. Deliver 2 copies, covering the installed products, to the Director's Representative. Include:
1) Operation and maintenance data for each product.
2) Complete point to point wiring diagrams of entire system as installed. Number all conductors and show all terminations and splices. (Numbers shall correspond to markers installed on each conductor.)

1.05 QUALITY ASSURANCE

A. Company Field Advisor: Secure the services of a Company Field Advisor from the Company of the existing system for a minimum of 56 working hours for the following:
1. Render advice and witness test of existing system.
2. Render advice regarding modifications to the system.
3. Assist in reprogramming of the system.
4. Witness final system test and then certify with an affidavit that the modifications were installed in accordance with the contract documents and are operating properly.

PART 2 PRODUCTS

2.01 WIRING

A. See Section 260502 (E-Contract).

2.02 ACCESSORIES

A. Include accessories required for the modifications to perform the functions specified and indicated on the drawings.

PART 3 EXECUTION

3.01 VERIFICATION OF CONDITIONS

A. Test of Existing System:
1. Prior to modifying the system, test portions of the existing system to ascertain their operating condition. Specifically, test:
a. Active points which will be modified.
b. Primary operators' station (POS) and distributed control processor (DCP) functions associated with the modifications.

2. Prepare a written report for the Director's Representative indicating the repairs required, if any, to make the existing system function properly.
3. Repairs to the existing system are not included in the Work unless requested by Order on Contract.

3.02 INTERRUPTIONS TO EXISTING SYSTEM

A. Maintain the existing system in its present condition to the extent possible while installing new Work.

B. Prior to making changes relative to the existing system, notify the Director's Representative and have procedures approved.

3.03 INSTALLATION

A. Install the Work in accordance with the Company's printed instructions unless otherwise indicated.

B. Reprogram the system to include new sensor and control points and update existing system program to include changes and additions requested by facility
1. Refer to contract drawings for list of points to be integrated into existing system.

3.04 FIELD QUALITY CONTROL

A. Preliminary System Test:
1. Preparation: Have the Company Field Advisor adjust the completed system and then operate it long enough to assure that it is performing properly.
2. Run a preliminary test for the purpose of:
   a. Determining whether the system is in a suitable condition to conduct an acceptance test.
   b. Checking and adjusting equipment.

B. System Acceptance Test:
1. Preparation: Notify the Director's Representative at least 3 working days prior to the test so arrangements can be made to have a Facility Representative witness the test.
2. Make the following tests:
   a. Test system operational functions associated with the modifications.
   b. Test each monitor and control device connected or added under this project.
3. Supply all equipment necessary for system adjustment and testing.
4. Submit written report of test results signed by Company Field Advisor and the Director's Representative. Mount a copy of the written report in a plexiglas enclosed frame assembly adjacent to the POS.

3.05 POINT DESCRIPTION, PROGRAM LIST AND SEQUENCES

A. Refer to Contract Drawings M-402 and P-402 for list of points and programming to be integrated into existing system.

END OF SECTION

SECTION 238114

DUCTLESS SPLIT AC SYSTEM

PART 1 GENERAL

1.01 RELATED WORK SPECIFIED ELSEWHERE

A. Pipe and Pipe Fittings: Section 232000.

B. Wiring for Motors and Motor Controllers: Section 260523.

C. Modifications to Direct Digital Building Control System: Section 230924

1.02 SUBMITTALS

A. Product Data: Manufacturer's catalog sheets, brochures, performance charts, test data, standard schematic drawings, specifications and installation instructions for each type unit.

B. Contract Closeout Submittals:
   1. Operation and Maintenance Data: Deliver 2 copies, covering the installed products, to the Director's Representative.

1.03 QUALITY ASSURANCE

A. Regulatory Requirements:
   1. Units shall be factory tested and the design, construction and installation shall be in accordance with the following: ARI, UL and NFPA and all State and Local codes or regulations having jurisdiction.
   2. Rate cooling capacities in accordance with the ARI.
   3. Electrical components shall be UL listed and factory wiring shall conform to the UL Specifications.

1.04 MAINTENANCE

A. Maintenance Service: A full equipped authorized service organization capable of guaranteeing response within 8 hours to service calls shall be available 24 hours a day, 7 days a week to service the completed Work.

PART 2 PRODUCTS

2.01 INDOOR UNIT

A. Wall-Mounted, Evaporator-Fan Components:
   1. Cabinet: Enameled steel with removable panels on front and ends in color selected by Director's Representative, and discharge drain pans with drain connection.
   2. Refrigerant Coil: Copper tube, with mechanically bonded aluminum fins and thermal-expansion valve. Comply with ARI 206/110.

3. Fan: Direct drive, centrifugal.
4. Fan Motors:
    a. Comply with NEMA designation, temperature rating, service factor, enclosure type, and efficiency requirements.
    b. Multitapped, multispeed with internal thermal protection and permanent lubrication.
    c. Enclosure Type: Totally enclosed, fan cooled.
    d. NEMA Premium (TM) efficient motors as defined in NEMA MG 1.
    e. Controllers, Electrical Devices, and Wiring: Comply with requirements for electrical devices and connections specified in electrical Sections.
    f. Mount unit-mounted disconnect switches on [exterior] [interior] of unit.
5. Airstream Surfaces: Surfaces in contact with the airstream shall comply with requirements in ASHRAE 62.1.
6. Condensate Drain Pans:
    a. Fabricated with one percent slope in at least two planes to collect condensate from cooling coils (including coil piping connections, coil headers, and return bends) and humidifiers, and to direct water toward drain connection.
        1) Length: Extend drain pan downstream from leaving face to comply with ASHRAE 62.1.
        2) Depth: A minimum of 1 inch deep.
7. Air Filtration Section:
    a. General Requirements for Air Filtration Section:
        1) Comply with NFPA 90A.
        2) Filter-Holding Frames: Arranged for flat or angular orientation, with access doors on both sides of unit. Filters shall be removable from one side or lifted out from access plenum.

2.02 REMOTE AIR COOLED CONDENSER

A. Air-Cooled, Compressor-Condenser Components:
1. Casing: Steel, finished with baked enamel in color selected by Director's Representative, with removable panels for access to controls, weep holes for water drainage, and mounting holes in base. Provide brass service valves, fittings, and gage ports on exterior of casing.
2. Compressor: Hermetically sealed with crankcase heater and mounted on vibration isolation device. Compressor motor shall have thermal- and current-sensitive overload devices, start capacitor, relay, and contactor.
    a. Compressor Type: Scroll.
    b. Two-speed compressor motor with manual-reset high-pressure switch and automatic-reset low-pressure switch.
    c. Refrigerant: R-410A.
    d. Refrigerant Coil: Copper tube, with mechanically bonded aluminum fins and liquid subcooler. Comply with ARI 206/110.
3. Fan: Aluminum-propeller type, directly connected to motor.
4. Motor: Permanently lubricated, with integral thermal-overload protection.

2.03 ACCESSORIES

A. Automatic-reset timer to prevent rapid cycling of compressor.

B. Refrigerant Line Kits: Soft-annealed copper suction and liquid lines factory cleaned, dried, pressurized, and sealed; factory-insulated suction line with flared fittings at both ends.

C. Condensate Pump: Provide factory condensate pump with corrosion-resistant pump, plastic tank with cover, and automatic controls.

D. Factory thermostat with 7-day, 24-hr programmable settings.

E. BMS MS/TP Adaptor: Provide factory option BMS adapter for integration to existing building management system.

PART 3 EXECUTION

3.01 INSTALLATION

A. Unless otherwise shown or specified. install the Work of this Section in accordance with the manufacturer's printed installation instructions.

B. Provide all piping and electrical connections to units through knock-out openings in bottom of units.

3.02 FIELD QUALITY CONTROL

A. Preliminary Requirements: Provide the services of a Company Field Advisor for the following:
1. Inspect air conditioning system installations prior to start-up.
2. Supervise initial start-up of equipment.
3. Instruction of State Personnel.
4. Service.

B. Air Conditioning System Pre-Start-Up and Start-Up:
1. Upon completion of air conditioner installations, the Company Field Advisor shall visit the site, inspect the installations and notify the Director's Representative of any Work which must be done or modified prior to start-up.
2. Upon completion of required Work, or modifications to installed Work and miscellaneous testing, all as required by the particular air conditioning system or apparatus, the Company Field Advisor shall supervise the conditioner start-up.
3. Start-up the system and conduct a preliminary test, for the purpose of checking the general operation of the air conditioner, proving mechanical and electrical controls and making necessary adjustments.
4. Provide pre-start-up check list, start-up list and operating instructions for air conditioner, framed under rigid plastic and place where directed in the Mechanical Room.

END OF SECTION

NEW YORK STATE OF OPPORTUNITY. Office of General Services

Design and Construction
Division of Construction, 34th Floor, Corning Tower
The Governor Nelson A. Rockefeller Empire State Plaza
Albany, New York 12242
Phone: (518) 474-0331 FAX: (518) 474-8201

SCHEDULE OF SUBMITTALS

PROJECT NO.: 47175-H

SUBMITTALS FOR APPROVAL				Send to:	Critical Submittals	Contractor's Projected Dates Allow at least 4 weeks for Approval (allows time for any resubmission)		
Spec Section	Sub Section	Type	Description	F F/O D S	Mark "X" for all that apply	Projected Transmittal Date:	Projected Approval Date:	Projected Delivery Date:
007213			**GENERAL CONDITIONS**					
007213		**PD**	ARTICLE 6: Designate in writing competent supervision and/or management representatives as required - **include contact number in case of an emergency after work hours, including weekends and holidays (see 011000 Summary of Work)**	F				
007213		**PD**	ARTICLE 8: Permits and licenses	F				
013300			**SUBMITTALS**					
013300	**1.07A**	**PD**	Schedule of Submittals (This form completed and editted)	F	X			
013300	**1.12A**	**QCS**	Submittal Coordinator Qualifications	F/O	X			
017716			**CONTRACT CLOSEOUT**					
017716	**1.04A**	**CCS**	Project Record Documents	F				
017716	**1.05A**	**CCS**	Operation and maintenance, 2 copies	F				
017716	**1.06A**	**CCS**	Warranties	F				
017716	**1.07A**	**CCS**	Spare Parts and Maintenance Materials	F				
078400			**FIRESTOPPING**					
078400		**PACK**	Submit the following items specified below the same time as a package: Product Data, Samples, Quality Control Submittals and Firestop Schedule					
078400	**1.04B**	**PD**	Firestopping Device and Material	D				
078400	**1.04D**	**PD**	Firestopping Schedule	D				
078400	**2.01A**	**PD**	Through-Penetration Firestop Devices, Forming Materials, And Fill, Void or Cavity Materials	D				
078400	**2.01B**	**PD**	Accessories	D				
078400	**2.01C**	**PD**	Identification Labels	D				
078400	**1.04C1**	**QCS**	Design Data	D				
078400	**1.04C2**	**QCS**	Installer's Qualifications Data	D				
078400	**1.04C3**	**QCS**	Company Field Advisor Data	D				
230529			**PIPE HANGERS AND SUPPORTS**					
230529		**PACK**	Submit the following items specified below the same time as a package: Product Data, Samples, Quality Control Submittals and Firestop Schedule					
230529	**1.03A1**	**SD**	Details of trapeze hangers and upper hanger attachments for piping 4 inches in diameter and over.	D				
230529	**1.03A2**	**SD**	Details of pipe anchors.	D				
230529	**2.01A**	**PD**	Combination clevis hanger, pipe insulation shield and vapor barrier	D				
230529	**2.01B**	**PD**	Pipe Insulation Shields	D				
230529	**2.01C**	**PD**	Pipe Hangers	D				

SCHEDULE OF SUBMITTALS

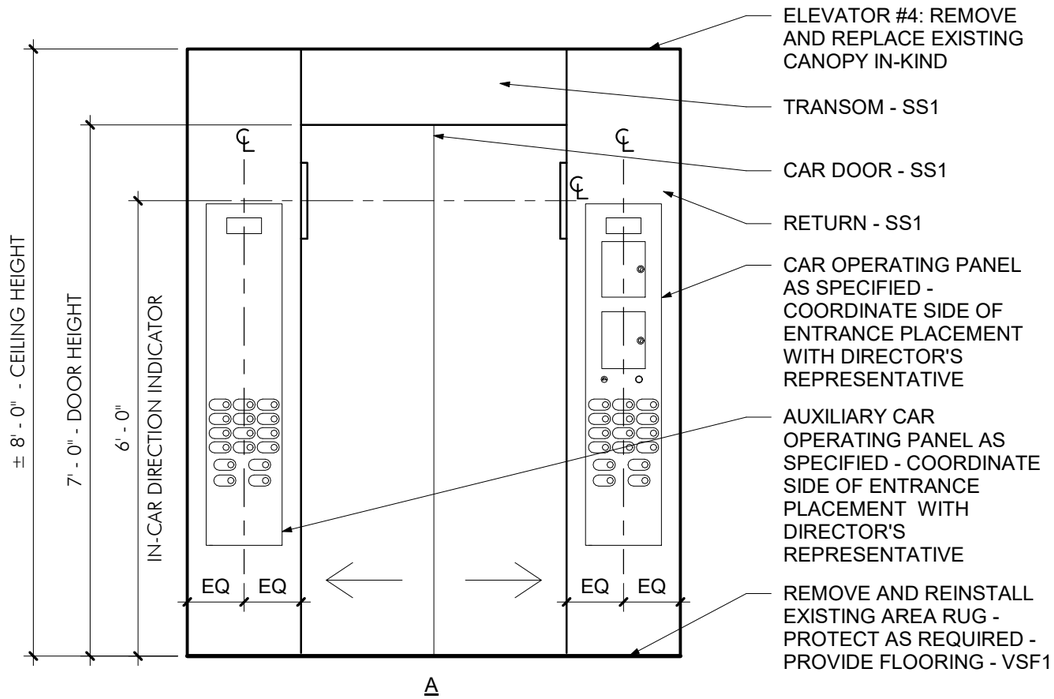
PROJECT NO.: 47175-H

SUBMITTALS FOR APPROVAL				Send to:	Critical Submittals	Contractor's Projected Dates Allow at least 4 weeks for Approval (allows time for any resubmission)		
Spec Section	Sub Section	Type	Description	F F/O D S	Mark "X" for all that apply	Projected Transmittal Date:	Projected Approval Date:	Projected Delivery Date:
230529	**2.01D**	**PD**	Adjustable Floor Rests and Base Flanges	D				
230529	**2.01E**	**PD**	Hanger Rods	D				
230529	**2.02A**	**PD**	Sleeve Anchors	D				
230529	**2.02B**	**PD**	Wedge Anchors	D				
230529	**2.02C**	**PD**	Self-Drilling Anchors	D				
230529	**2.02D**	**PD**	Non-Drilling Anchors	D				
230529	**2.02E**	**PD**	Stud Anchors	D				
230529	**2.02F**	**PD**	Beam Clamps	D				
230529	**2.02G**	**PD**	Metal Deck Ceiling Bolts	D				
230529	**2.04**	**PD**	Shop painting and plating	D				
230553			**PIPE AND VALVE IDENTIFICATION**					
230553		**PACK**	Submit the following items specified below the same time as a package: Product Data, Samples, Quality Control Submittals and Firestop Schedule					
230553	**2.02A**	**PD**	Snap-on Marker	D				
230553	**2.02B**	**PD**	Stick-On Marker	D				
230553	**2.02C**	**PD**	Pipe Marker Legend and Color Field Sizes	D				
230553	**2.02D**	**PD**	Banding Tapes	D				
230553	**2.02E**	**PD**	Pipe Size Labels	D				
230553	**2.03**	**PD**	Pipe Service Identification Tags	D				
230553	**2.04**	**PD**	Valve Service Identification Tags	D				
230553	**2.05**	**PD**	Valve Service Identification Chart Frames	D				
230593			**CLEANING AND TESTING**					
230593	**1.01A1a**	**QCS**	Test Reports - Refrigeration Systems	D				
230700			**PIPING INSULATION**					
230700		**PACK**	Submit the following items specified below the same time as a package: Product Data, Samples, Quality Control Submittals and Firestop Schedule					
230700	**2.01A**	**PD**	Flexible Elastomeric Foam Insulation	D				
230700	**1.03B**	**QCS**	Installer's Qualification Data	D				
230924			**MODIFICATIONS TO DIRECT DIGITAL BUILDING CONTROL SYSTEM**					
230924		**PD**	Preliminary Submittal: Existing system test report.					
230924	**1.04D1**	**SD**	Composite wiring and/or schematic diagrams of the modifications as proposed to be installed	D				
230924	**1.04E2**	**PD**	Bill of Materials	D				
230924	**1.04E3**	**PD**	Detailed description of system operation	D				
230924	**2.01**	**PD**	Wiring	D				
230924	**2.02**	**PD**	Accessories	D				
230924	**1.04F1**	**QCS**	Company Field Advisor Data	D				
230924	**1.04G1**	**CCS**	System Acceptance Test Report	F				
230924	**1.04G2**	**CCS**	Certificate: Affidavit certifying the system meets the contract requirements and is operating properly	F				
230924	**1.04G3**	**CCS**	Operation and Maintenance Data - 2 copies	F				

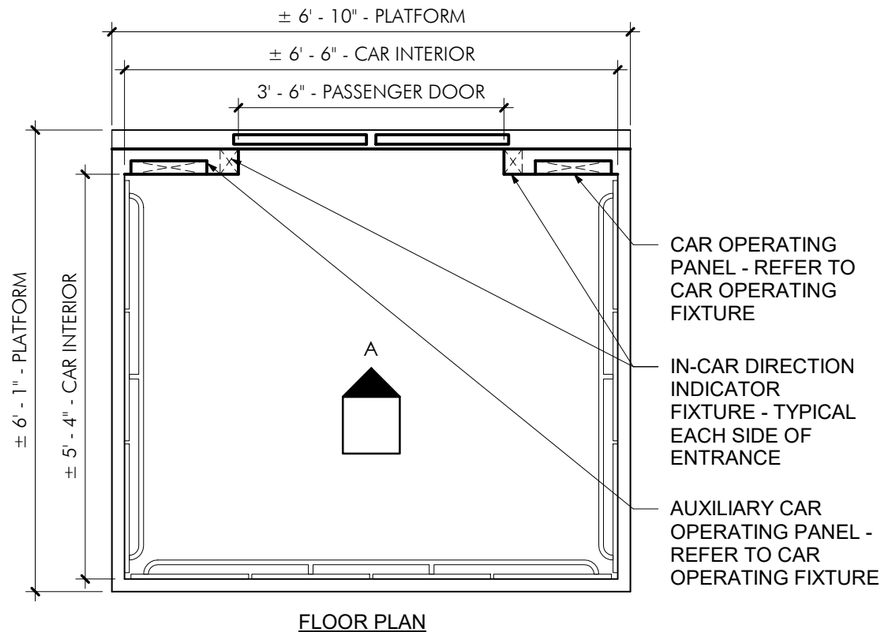
SCHEDULE OF SUBMITTALS

PROJECT NO.: 47175-H

SUBMITTALS FOR APPROVAL				Send to:	Critical Submittals	Contractor's Projected Dates Allow at least 4 weeks for Approval (allows time for any resubmission)		
Spec Section	Sub Section	Type	Description	F F/O D S	Mark "X" for all that apply	Projected Transmittal Date:	Projected Approval Date:	Projected Delivery Date:
232000			**HVAC PIPING**					
23200		**PACK**	Submit the following items specified below the same time as a package: Product Data, Samples, Quality Control Submittals and Firestop Schedule					
232000	**1.02A2**	**PD**	Material Schedule	D				
232000	**2.01**	**PD**	Copper and Brass Pipe, Tubing and Fittings	D				
232000	**2.02**	**PD**	PVC Pipe and Fittings	D				
232000	**2.03**	**PD**	Joining and Sealant Materials	D				
232000	**2.05A**	**PD**	Pipe Sleeves - Type A	D				
232000	**2.05B**	**PD**	Pipe Sleeves - Type B	D				
232000	**2.06**	**PD**	Floor, Wall and Ceiling Plates - Cast Brass	D				
232000	**1.02B1a**	**QCS**	Brazer Qualification Data for Refrigerant Piping	D				
232000	**1.02B2a**	**CCS**	Copy of Final Hydrostatic Testing Record Log	F				
238113			**AIR CONDITIONERS - COMPUTER ROOM**					
238113		**PACK**	Submit the shop drawings, product data, and quality control submittals specified below at the same time as a package					
238113	**1.02B1**	**CCS**	Operation and Maintenance Data - 2 copies	F				
238113	**1.04A**	**CCS**	Maintenance Service	F				
238113	**2.01**	**PD**	Indoor Unit	D				
238113	**2.02**	**PD**	Remote Air Cooled Condenser	D				
260523			**WIRING FOR MOTORS AND MOTOR CONTROLLERS**					
260523		**PACK**	Submit the shop drawings, product data, and quality control submittals specified below at the same time as a package					
260523	**1.02A**	**SD**	Complete wiring diagrams of all power and control connections (Standard diagrams will not be accepted).	D				
260523	**2.01A**	**PD**	Raceways, Fittings and Accessories	D				
260523	**2.01B**	**PD**	Outlet/Device, Junction and Pull Boxes	D				
260523	**2.01C**	**PD**	Conductors and Accessories	D				
260523	**2.01D1**	**PD**	“C” Beam Clamps	D				
260523	**2.01D2**	**PD**	Pipe Straps	D				
260523	**2.01D3**	**PD**	Pipe Clamps	D				
260523	**2.01D4**	**PD**	Supporting Fastener (Metal Stud Construction)	D				



A



FLOOR PLAN

1 Car Interior - Elevators 1-4

1/2" = 1'-0"

NEW YORK STATE OF OPPORTUNITY. Office of General Services

DESIGN & CONSTRUCTION

CONSULTANTS

Architectural Resources

POPLI DESIGN GROUP

SIENNA ENVIRONMENTAL TECHNOLOGIES

CONTRACT: ELEVATOR

TITLE: REPLACE ELEVATORS 1 - 5

LOCATION: DULLES STATE OFFICE BUILDING
317 WASHINGTON STREET
WATERTOWN, NY

CLIENT: OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	08/07/23	SKETCH

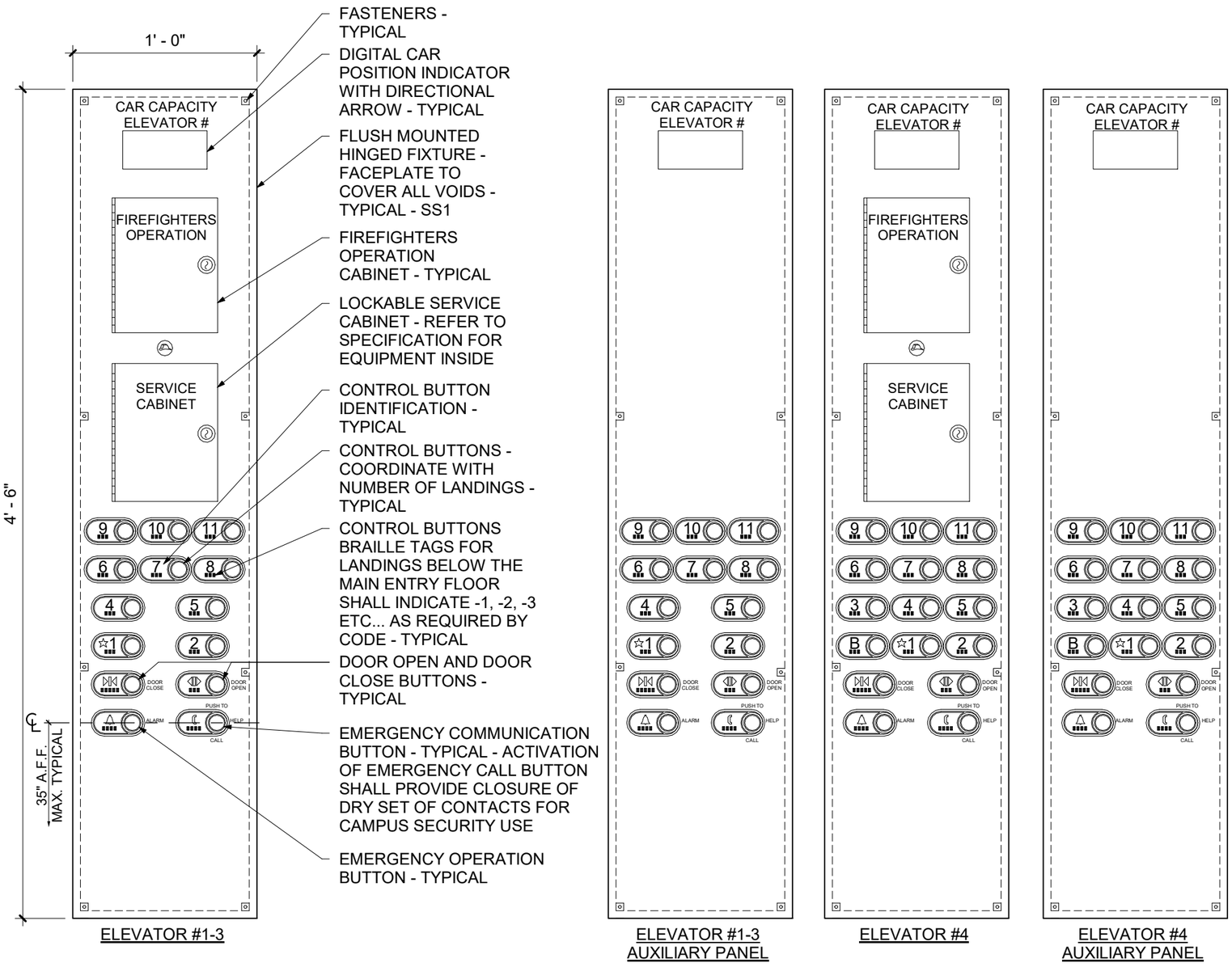
PROJECT NUMBER:	47175
DESIGNED BY:	RPP
DRAWN BY:	RTR
CHECKED BY:	Checker
APPROVED BY:	Approver

SHEET TITLE

ELEVATOR #1-4 DETAILS

SK-01

SHEET 1 OF 2



ELEVATOR #1-3

ELEVATOR #1-3 AUXILIARY PANEL

ELEVATOR #4

ELEVATOR #4 AUXILIARY PANEL

1 Car Operating Fixture

1 1/2" = 1'-0"

NEW YORK STATE OF OPPORTUNITY. Office of General Services

DESIGN & CONSTRUCTION

CONSULTANTS

Architectural Resources

POPLI DESIGN GROUP

SIENNA ENVIRONMENTAL TECHNOLOGIES

CONTRACT: ELEVATOR

TITLE: REPLACE ELEVATORS 1 - 5

LOCATION: DULLES STATE OFFICE BUILDING 317 WASHINGTON STREET WATERTOWN, NY

CLIENT: OFFICE OF GENERAL SERVICES

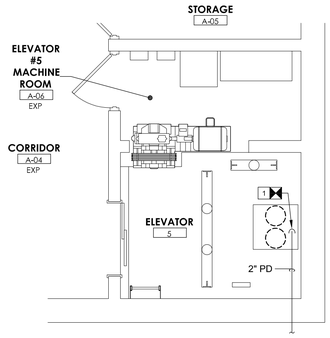
MARK	DATE	DESCRIPTION
	08/07/23	SKETCH

PROJECT NUMBER:	47175
DESIGNED BY:	RPP
DRAWN BY:	RTR
CHECKED BY:	Checker
APPROVED BY:	Approver

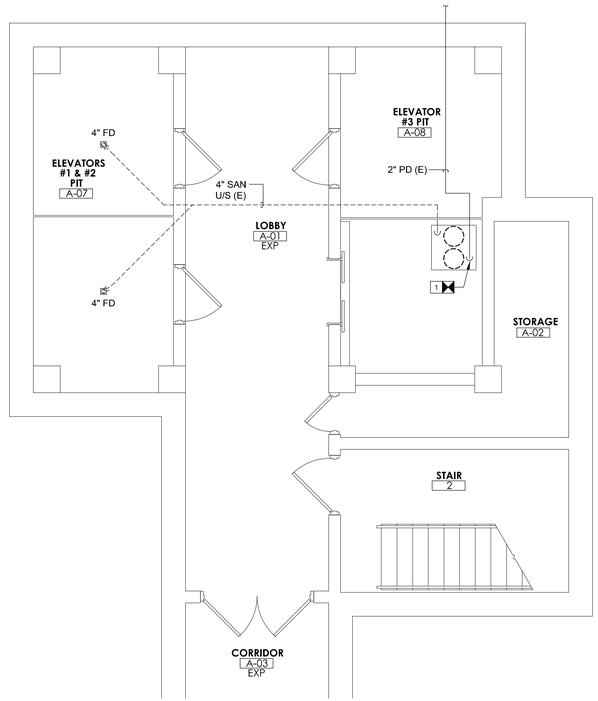
SHEET TITLE

ELEVATOR #1-4 DETAILS

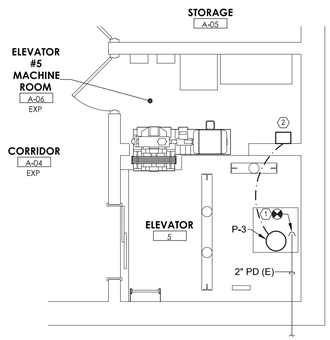
SK-02



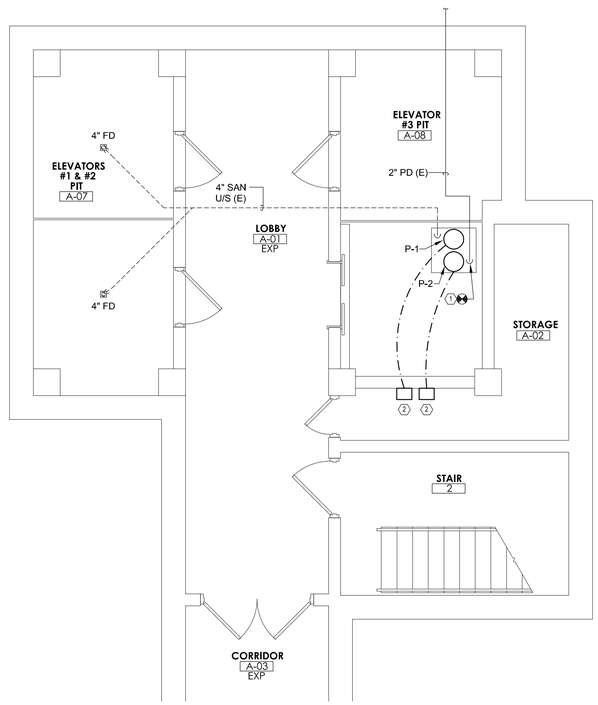
1 Enlarged Basement Removal Plan
1/4" = 1'-0"



2 Enlarged Basement Removal Plan
1/4" = 1'-0"



3 Enlarged Basement Floor Plan
1/4" = 1'-0"



4 Enlarged Basement Floor Plan
1/4" = 1'-0"

REMOVAL NOTES:

1 DISCONNECT 2" PD PIPING FROM SUMP PUMPS AT LOCATIONS INDICATED. REMOVE SUMP PUMPS AND ASSOCIATED ACCESSORIES.

KEY NOTES:

1 CONNECT SUMP PUMP DISCHARGE PIPING TO EXISTING 2" PD PIPING LEFT FROM REMOVALS.

2 SIMPLEX SUMP PUMP CONTROL PANEL. COORDINATE LOCATION OF CONTROL PANEL WITH EXISTING SPACE. FIRESTOP WALL PENETRATIONS TO MAINTAIN EXISTING FIRE RATINGS.

NEW YORK STATE OF OPPORTUNITY. Office of General Services

DESIGN & CONSTRUCTION

CONSULTANT

CERTIFICATE OF AUTHORIZATION #: 018110

Architectural Resources

POPLI DESIGN GROUP

SIENNA ENVIRONMENTAL TECHNOLOGIES

STATE OF NEW YORK · MATTHEW M. ROSKA · No. 089733 · LICENSED PROFESSIONAL ENGINEER

REGISTRATION EXPIRES: 10/25

CONTRACT: PLUMBING

TITLE: **REPLACE ELEVATORS 1 - 5**

LOCATION:
DULLES STATE OFFICE BUILDING
317 WASHINGTON STREET
WATERTOWN, NY

CLIENT:
OFFICE OF GENERAL SERVICES

N

MARK	DATE	DESCRIPTION
1	8.10.2023	ADDENDUM NO. 4
	1.23.2023	BID DOCUMENTS

PROJECT NUMBER:	47175 - P
DESIGNED BY:	BPO
DRAWN BY:	BPO
FIELD CHECK:	
APPROVED:	MMR

SHEET TITLE:
ENLARGED BASEMENT REMOVALS & FLOOR PLANS

DRAWING NUMBER:
P-402

SHEET 16 OF 24

SYMBOL LIST

T	THERMOSTAT
12	ROOM NUMBER
X / X-X	BUILDING SECTION
X / X-X	DETAIL NUMBER
	EXISTING PIPING TO REMAIN
	EXISTING PIPING TO BE REMOVED
	REFRIGERANT (SUCTION AND LIQUID)
S	SUCTION
L	LIQUID
	EXISTING WALL SYSTEM PROVIDES 1-HOUR FIRE RATING. PENETRATIONS TO COMPLY WITH 1-HOUR RATED CONSTRUCTION. NOTIFY DIRECTOR'S REPRESENTATIVE IMMEDIATELY OF EXISTING UNPROTECTED PENETRATIONS OR OPENINGS.
	PIPE BREAK
	P-TRAP
	BRANCH OFF BOTTOM OF PIPE
	BRANCH OFF TOP OF PIPE
	CHECK VALVE
	EXISTING EQUIPMENT TO REMAIN
	EQUIPMENT TO BE REMOVED
	CONNECTION TO EXISTING
	REMOVE TO THIS POINT
	PIPE CONTINUATION
X	KEYNOTE
X	DEMOLITION KEYNOTE

ABBREVIATIONS

AC	AIR CONDITIONER (EVAPORATOR UNIT)
ACM	ASBESTOS CONTAINING MATERIAL
ACCU	AIR CONDITIONER CONDENSING UNIT
ACM	ASBESTOS-CONTAINING MATERIAL
AMB	AMBIENT
AMP	AMPERE (AMP,AMPS)
ANSI	AMERICAN NATIONAL STANDARD INSTITUTE
APD	AIR PRESSURE DROP
APPROX	APPROXIMATE (LY)
BHP	BRAKE HORSEPOWER
BTU	BRITISH THERMAL UNIT
CAP	CAPACITY
CFM	CUBIC FEET PER MINUTE
COND	CONDENS (-ER,-ING,-ATION,-ATE)
CU	CONDENSING UNIT
db	DRY BULB
DC	DIRECT CURRENT
DEG	DEGREE
DWG	DRAWING
(E)	PREFIX FOR EXISTING
EAT	ENTERING AIR TEMPERATURE
EER	ENERGY EFFICIENCY RATIO
ESP	EXTERNAL STATIC PRESSURE
ETR	EXISTING TO REMAIN
EVAP	EVAPORAT (-E,-ING,-ED,-OR)
EXIST	EXISTING
F	FAHRENHEIT
FD	FLOOR DRAIN
FPM	FEET PER MINUTE
FT	FOOT OR FEET
HVAC	HEATING, VENTILATING AND AIR CONDITIONING
HZ	HERTZ (FREQUENCY)
KW	KILOWATT
LAT	LEAVING AIR TEMPERATURE
MATL	MATERIAL
MBH	BTU PER HOUR (THOUSAND)
MCA	MINIMUM CIRCUIT AMPS.
MIN	MINIMUM
MOCP	MAXIMUM OVERCURRENT PROTECTION
N/A	NOT APPLICABLE
NTS	NOT TO SCALE
NYS	NEW YORK STATE
OD	DIAMETER, OUTSIDE
PH	PHASE (ELECTRICAL)
PRESS	PRESSURE
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PSIG	PSI GAUGE
R12,R22	REFRIGERANT (12,22,ETC)
RLA	RUNNING LOAD AMPS
RPM	REVOLUTIONS PER MINUTE
SEER	SEASONAL ENERGY EFFICIENCY RATIO
SP	STATIC PRESSURE
SPEC	SPECIFICATION
SQ FT	SQUARE FOOT (FEET)
SQ IN	SQUARE INCH (INCHES)
ST	STORM
STD	STANDARD
SUCT	SUCTION
T'STAT	THERMOSTAT
TEMP	TEMPERATURE
TSP	TOTAL STATIC PRESSURE
TYP	TYPICAL
V	VOLT
VEL	VELOCITY
W	WATT
wb	WET BULB
WBT	WET BULB TEMPERATURE

GENERAL NOTES

A. DO NOT SHUT DOWN ANY HVAC, PLUMBING, FIRE PROTECTION, NATURAL GAS, ELECTRICAL, OR RELATED SYSTEMS WITHOUT DIRECTOR'S REPRESENTATIVE PRIOR WRITTEN APPROVAL. FOLLOW ALL DIRECTOR'S REPRESENTATIVE REQUIREMENTS AND SHUT DOWN PROCEDURES AS WELL AS ALL REQUIREMENTS OF THIS PROJECT.

B. FIELD VERIFY EXACT LOCATION, DEPTH, COMPOSITION AND CONDITION OF ALL PIPING, VALVES AND SYSTEMS AS REQUIRED FOR WORK OF THE CONTRACT.

C. PROVIDE CUTTING, CORING AND PATCHING OF ALL WALLS, SLABS AND DECKS AS REQUIRED FOR WORK SHOWN. COORDINATE ALL WORK WITH DIRECTOR'S REPRESENTATIVE, CONSTRUCTION CONTRACTOR AND ALL TRADES.

D. THE ENTIRE HVAC SYSTEM SHALL BE IN ACCORDANCE WITH THE 2020 MECHANICAL CODE OF NYS AND LOCAL INSPECTOR.

E. THE EXISTING PIPING INDICATED ON THESE PLANS SHALL BE VERIFIED IN THE FIELD FOR EXACT LOCATIONS, QUANTITY, AND PIPE SIZES.

F. THE PIPING INDICATED ON THESE PLANS ARE DIAGRAMMATIC, ALL WORK SHALL BE COORDINATED WITH ALL OTHER TRADES PRIOR TO INSTALLATION. CONTRACTOR SHALL COORDINATE ROUTING OF ALL PIPING WITH EXISTING CONDITIONS AND SHALL PROVIDE ANY NECESSARY OFFSETS, REROUTING, TEES, ELBOWS, ETC. REQUIRED FOR A COMPLETE AND COORDINATED INSTALLATION.

G. ALL WORK SHALL BE COORDINATED WITH THE EQUIPMENT VENDORS.

H. ALL HVAC & PIPING SYSTEMS SHALL BE SUPPORTED AS REQUIRED BY THE 2020 MECHANICAL CODE OF NYS AND THE 2020 PLUMBING CODE OF NYS REQUIREMENTS AND PER MANUFACTURER'S RECOMMENDATIONS.

I. ALL PIPING PENETRATIONS THROUGH WALLS OR FLOORS SHALL BE SEALED TO EQUAL THE RATING OF THE WALL OR FLOOR.

J. THE MECHANICAL SYSTEM(S) SHALL BE TESTED AS REQUIRED BY THE 2020 MECHANICAL CODE OF NYS OR BY THE REQUIREMENTS OF THE LOCAL INSPECTOR.

K. REFER TO C-CONTRACT AND U-CONTRACT DRAWINGS AND THE PROJECT MANUAL FOR ANY PROJECT PHASING REQUIREMENTS.

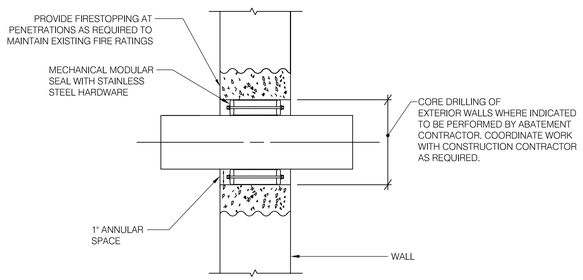
L. SEAL ALL FLOOR, WALL, AND CEILING PENETRATIONS AS PER SECTION 078400 OF THE PROJECT MANUAL. NOTIFY DIRECTOR'S REPRESENTATIVE OF ANY UNPROTECTED PENETRATIONS FROM PREVIOUS CONSTRUCTION. MAINTAIN FIRE RATINGS AT WALLS AND SMOKE BARRIERS AT ALL TIMES.

M. THE BUILDING AUTOMATION SYSTEM (BAS) WORK OUTLINED WITHIN THIS CONTRACT IS TO BE COMPLETED BY SIEMENS VIA ALLOWANCE. REFER TO C-CONTRACT SPECIFICATION 012100 FOR ADDITIONAL ALLOWANCE INFORMATION.

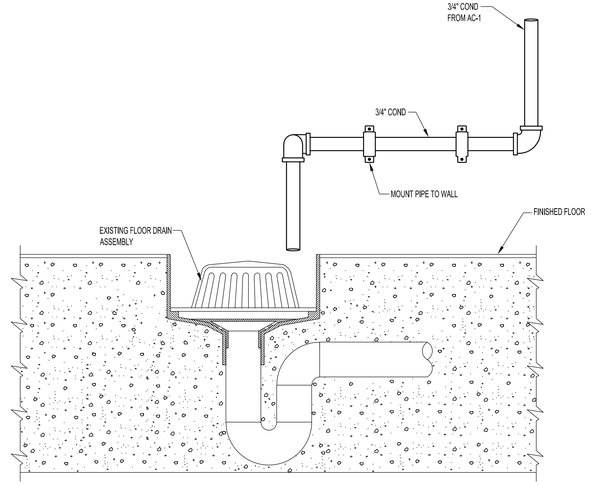
DUCTLESS SPLIT SYSTEM COOLING (DX) SCHEDULE

UNIT NO. (INDOOR, OUTDOOR)	DX COOLING COIL DATA			INDOOR UNIT		OUTDOOR UNIT				BASIS OF DESIGN	
	CAP. MBH	REFR. TYPE	EER/SEER	CFM (HIGH/LOW)	WEIGHT (LB)	POWER	COMPRESSOR TYPE	MAX FUSE (A)	WEIGHT (LBS.)	MANUFACTURER	MODEL NO. (INDOOR,OUTDOOR)
AC-1, ACCU-1	36	410A	10.5/18	1058/882	51.8	208/230V, 1-PHASE	ROTARY	45	194	HITACHI	RPK-4.0PNN1DH, RAS-4.0PNNBDH1 W/LAC
AC-2, ACCU-2	12	410A	13.1/23	364/253	34	208/230V, 1-PHASE	ROTARY	20	81	HITACHI	RPK-1.5PNN1DH, RAS-1.5PNNBDH1 W/LAC

NOTES:
1. PERFORMANCE AT AHRI RATED CONDITIONS OF 80F DB, 66F WB (INDOOR) AND 95F DB 75F WB (OUTDOOR).
2. PROVIDE WITH FACTORY CONDENSATE PUMP.
3. PROVIDE WITH FACTORY WALL MOUNTED CONTROLLER.
4. PROVIDE OUTDOOR UNIT WITH FACTORY WALL MOUNTING BRACKET.
5. PROVIDE WITH MS/TP BMS ADAPTOR.
6. PROVIDE WITH LOW AMBIENT COOLING KIT.



1 Pipe Wall Penetration Detail
NOT TO SCALE



2 Indirect Drain Detail
NOT TO SCALE

CODE SUMMARY TABLE

2020 MECHANICAL CODE OF NYS

2020 PLUMBING CODE OF NYS

2020 ENERGY CONSERVATION CODE OF NYS

ASME A17.1-2016 SAFETY CODE FOR ELEVATORS AND ESCALATORS

ASBESTOS AND LEAD AWARENESS

REVIEW THE HAZARDOUS MATERIALS SCOPE OF WORK ON DRAWING HM-100 PRIOR TO STARTING ANY WORK. THE ELEVATOR BRAKE SHOES FOR ELEVATORS 1, 2, 3, 4 & 5 ARE ASBESTOS CONTAINING AND WILL ALL BE ABATED. ANY PENETRATIONS TO THE EXTERIOR WALLS OF SPACES A-1201 AND A-136 WILL BE DONE BY AN ABATEMENT CONTRACTOR DUE TO ASBESTOS CONTAINING MATERIALS. IN ALL TELECOM CLOSETS, THERE IS EXISTING, NON-FRIABLE ACM FIRESTOP MATERIAL ON CONDUIT AND PIPING PENETRATIONS ABOVE THE CEILINGS. THESE MATERIALS SHALL NOT BE DISTURBED AS PART OF THE PROJECT'S SCOPE OF WORK. REFER TO HM-SERIES DRAWINGS. THERE ARE TWO ITEMS THAT HAVE LEAD-BASED PAINT. THE METAL FENCES IN THE ELEVATOR PIT FOR ELEVATORS 1, 2, 3, & 4 AND A GRAY METAL WALL PANEL IN THE ELEVATOR MACHINE ROOM FOR ELEVATOR 5.

ENERGY CODE NOTE

TO THE BEST OF THE REGISTERED DESIGN PROFESSIONAL'S KNOWLEDGE, BELIEF, AND PROFESSIONAL JUDGEMENT, THESE PLANS AND/OR SPECIFICATIONS ARE IN COMPLIANCE WITH THE 2020 ENERGY CODE.

UNIFORM CODE NOTE

TO THE BEST OF THE REGISTERED DESIGN PROFESSIONAL'S KNOWLEDGE, BELIEF, AND PROFESSIONAL JUDGEMENT, THESE PLANS AND/OR SPECIFICATIONS ARE IN COMPLIANCE WITH THE 2020 UNIFORM CODE.

NEW YORK STATE OF OPPORTUNITY. Office of General Services

DESIGN & CONSTRUCTION

CONSULTANT

CERTIFICATE OF AUTHORIZATION #: 018110

Architectural Resources

POPLI DESIGN GROUP

SIENNA ENVIRONMENTAL TECHNOLOGIES

STATE OF NEW YORK · MATTHEW M. ROSARIO · No. 089733 · LICENSED PROFESSIONAL ENGINEER

REGISTRATION EXPIRES: 10/25

CONTRACT: HVAC

TITLE: **REPLACE ELEVATORS 1 - 5**

LOCATION: DULLES STATE OFFICE BUILDING
317 WASHINGTON STREET
WATERTOWN, NY

CLIENT: OFFICE OF GENERAL SERVICES

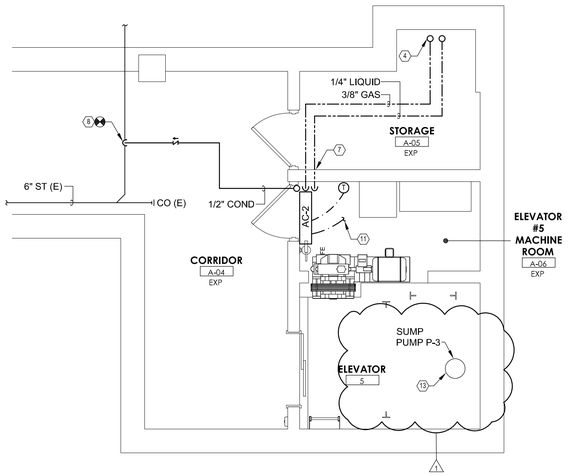
MARK	DATE	DESCRIPTION
1	8.10.2023	ADDENDUM NO. 4
	1.23.2023	BID DOCUMENTS

PROJECT NUMBER:	47175 - H
DESIGNED BY:	BPO
DRAWN BY:	BPO
FIELD CHECK:	
APPROVED:	MMR

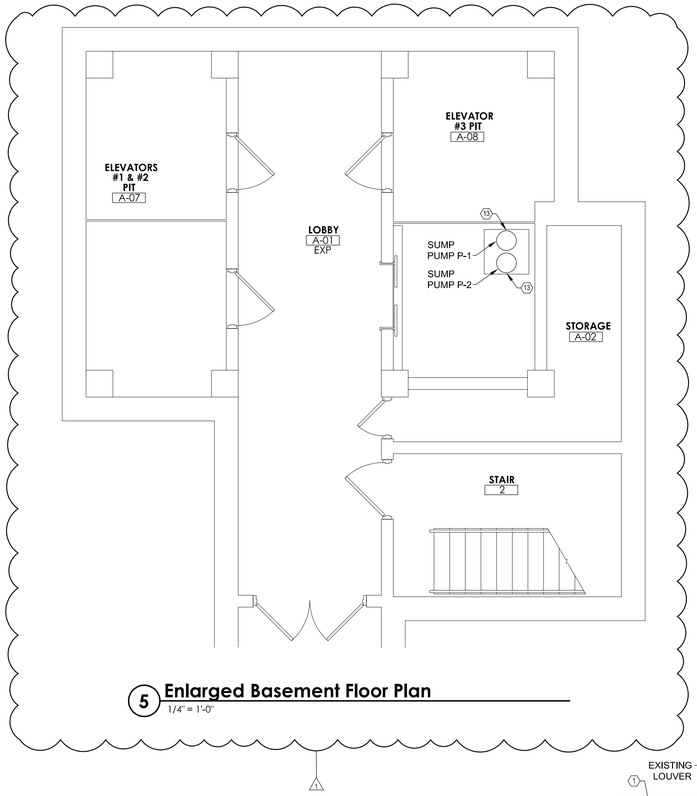
SHEET TITLE: NOTES AND SYMBOLS

DRAWING NUMBER: M-001

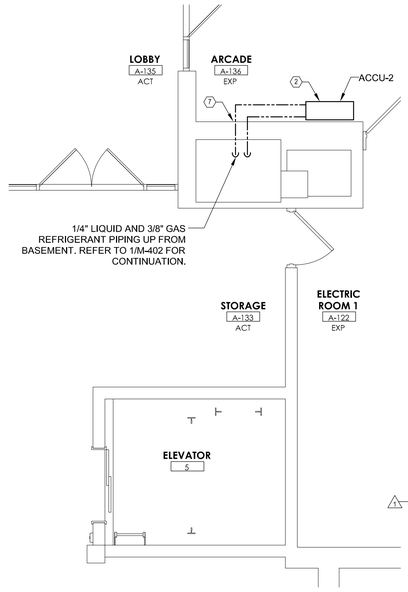
SHEET 17 OF 24



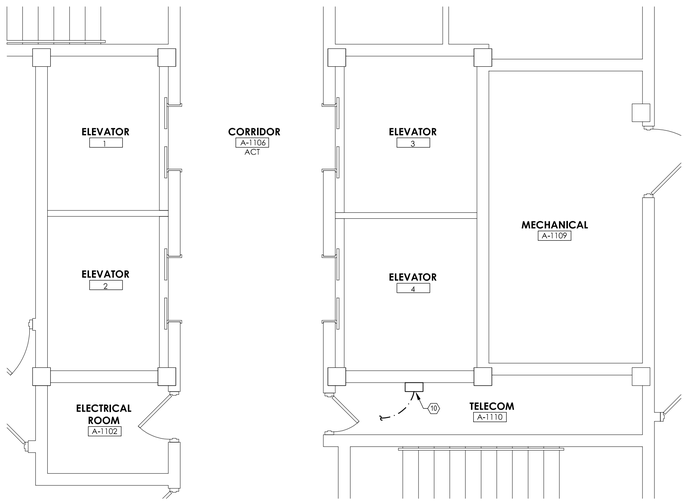
1 Enlarged Basement Floor Plan
1/4" = 1'-0"



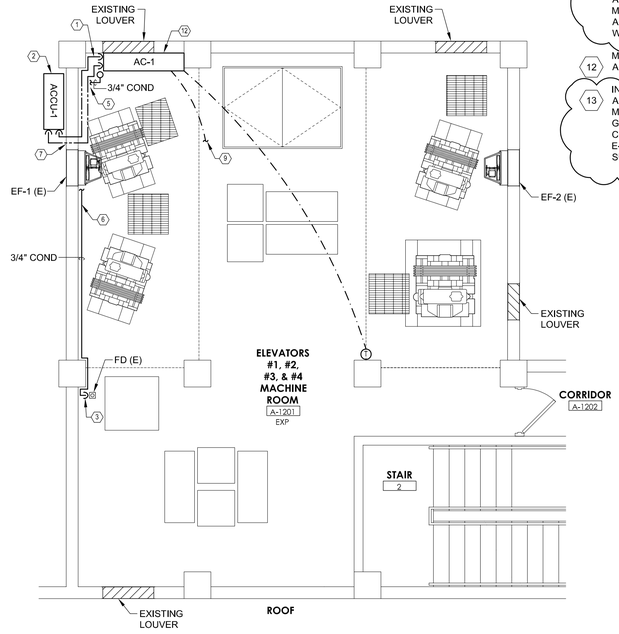
5 Enlarged Basement Floor Plan
1/4" = 1'-0"



2 Enlarged First Floor Plan
1/4" = 1'-0"



3 Enlarged Eleventh Floor Plan
1/4" = 1'-0"



4 Enlarged Roof Plan
1/4" = 1'-0"

GENERAL NOTES:

1. FAN LOUVER CAULK TO BE REMOVED BY OTHERS PER DETAIL 3 SHEET HW100. COORDINATE WITH C-CONTRACT.
2. COORDINATE ALL SHUT DOWNS WITH DIRECTOR'S REPRESENTATIVE.

KEY NOTES:

1. 3/8" LIQUID AND 3/4" GAS REFRIGERANT PIPING TO ACCU-1. MOUNT AC-1 ABOVE EXISTING MOTOR OPERATED DAMPER.
2. MOUNT CONDENSING UNIT ON WALL WITH FACTORY OPTION WALL MOUNTING BRACKET. EXTERIOR WALLS ARE ACM, ACCU-1 MOUNTING BRACKET TO BE INSTALLED BY ABATEMENT CONTRACT.
3. DRAIN CONDENSATE FROM AC-1 INDIRECTLY TO EXISTING FLOOR DRAIN. REFER TO 2/M-001 FOR INDIRECT DRAIN DETAIL.
4. 1/4" LIQUID AND 3/8" GAS REFRIGERANT PIPING UP TO FIRST FLOOR. PROVIDE FIRESTOPPING AT FLOOR PENETRATIONS TO MAINTAIN EXISTING FIRE RATINGS. REFER TO 2/M-402 FOR CONTINUATION.
5. ROUTE ALL PIPING TIGHT TO WALL. COORDINATE PIPING ROUTE WITH EXISTING FAN, RECEPTACLES, AND CONDUIT.
6. CONDENSATE PIPING TO BE PVC. MOUNT PIPING ON WALL.
7. FIRESTOP PIPE WALL PENETRATIONS AS REQUIRED TO MAINTAIN EXISTING WALL RATING. REFER TO H-SERIES DRAWINGS FOR ABATEMENT WORK RELATED TO EXTERIOR WALL PENETRATIONS.
8. CONNECT 1/2" COPPER COND PIPING INTO EXISTING 6" ST PIPING WITH CHECK VALVE.
9. INTEGRATE AC-1/ACCU-1 INTO EXISTING SIEMENS BUILDING AUTOMATION SYSTEM (BAS) PANEL LOCATED IN TELECOM A-1110, REFER TO 3/M-402. PROVIDE VISUAL GRAPHIC AND MONITOR THE FOLLOWING POINTS: ON/OFF STATUS, ROOM TEMPERATURE, AND ROOM TEMPERATURE SETPOINT. PROVIDE CONTROL OF THE FOLLOWING POINTS THROUGH THE BUILDING AUTOMATION SYSTEM: ON/OFF, AND SETPOINT. GENERATE BAS ALARM IF ROOM TEMPERATURE DEVIATES FROM SETPOINT BY MORE THAN 5° F. PROVIDE CONTROL WIRING CONNECTIONS TO AC-2/ACCU-2, REFER TO E-CONTRACT DRAWINGS FOR BAS WIRING.
10. EXISTING SIEMENS BUILDING AUTOMATION SYSTEM (BAS) PANEL, INTEGRATE SIGNAL FROM AC-1/ACCU-1.
11. INTEGRATE AC-2/ACCU-2 INTO EXISTING SIEMENS BUILDING AUTOMATION SYSTEM (BAS), PROVIDE VISUAL GRAPHIC AND MONITOR THE FOLLOWING POINTS: ON/OFF STATUS, ROOM TEMPERATURE, AND ROOM TEMPERATURE SETPINT. PROVIDE CONTROL OF THE FOLLOWING POINTS THROUGH THE BUILDING AUTOMATION SYSTEM: ON/OFF, AND SETPOINT. GENERATE BAS ALARM IF ROOM TEMPERATURE DEVIATES FROM SETPOINT BY MORE THAN 5° F. PROVIDE CONTROL WIRING CONNECTIONS TO AC-2/ACCU-2, REFER TO E-CONTRACT DRAWINGS FOR BAS WIRING.
12. MOUNT AC-1 ABOVE EXISTING LOUVER, APPROXIMATELY 6'-6" AFF.
13. INTEGRATE SUMP PUMP INTO EXISTING SIEMENS BUILDING AUTOMATION SYSTEM (BAS), PROVIDE VISUAL GRAPHIC AND MONITOR THE FOLLOWING POINTS: ON/OFF STATUS. GENERATE BAS ALARM IF SUMP PUMP IS ON. PROVIDE CONTROL WIRING CONNECTIONS TO SUMP PUMPS, REFER TO E-CONTRACT FOR BAS WIRING.REFER TO P-CONTRACT FOR SUMP PUMP SCHEDULE AND DETAILS.

NEW YORK STATE OF OPPORTUNITY. Office of General Services

DESIGN & CONSTRUCTION

CONSULTANT

CERTIFICATE OF AUTHORIZATION #: 018110

Architectural Resources

POPLI DESIGN GROUP

SIENNA ENVIRONMENTAL TECHNOLOGIES

WARNING:

THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR AN ARCHITECT, ENGINEER FOR AN ENGINEER OR LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS 'A' MISDEMEANOR.

STATE OF NEW YORK
MATTHEW M. ROSARIO
No. 089733
LICENSED PROFESSIONAL ENGINEER

REGISTRATION EXPIRES: 10/25

CONTRACT: HVAC

TITLE: **REPLACE ELEVATORS 1 - 5**

LOCATION: DULLES STATE OFFICE BUILDING
317 WASHINGTON STREET
WATERTOWN, NY

CLIENT: OFFICE OF GENERAL SERVICES

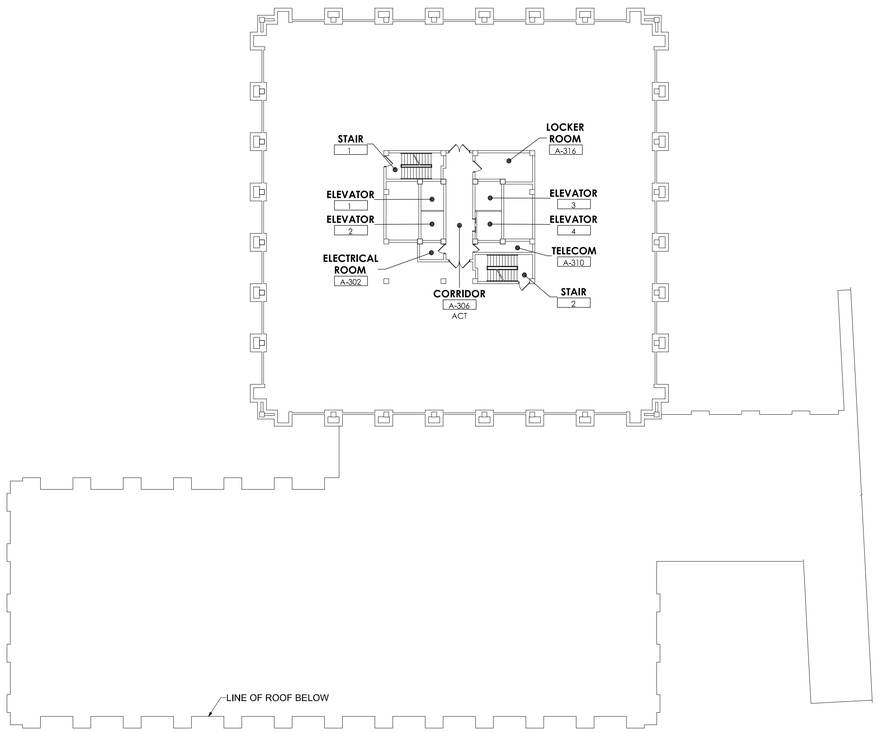
MARK	DATE	DESCRIPTION
1	8.10.2023	ADDENDUM NO. 4
	1.23.2023	BID DOCUMENTS

PROJECT NUMBER:	47175 - H
DESIGNED BY:	BPO
DRAWN BY:	BPO
FIELD CHECK:	
APPROVED:	MMR

SHEET TITLE: ENLARGED FLOOR PLANS

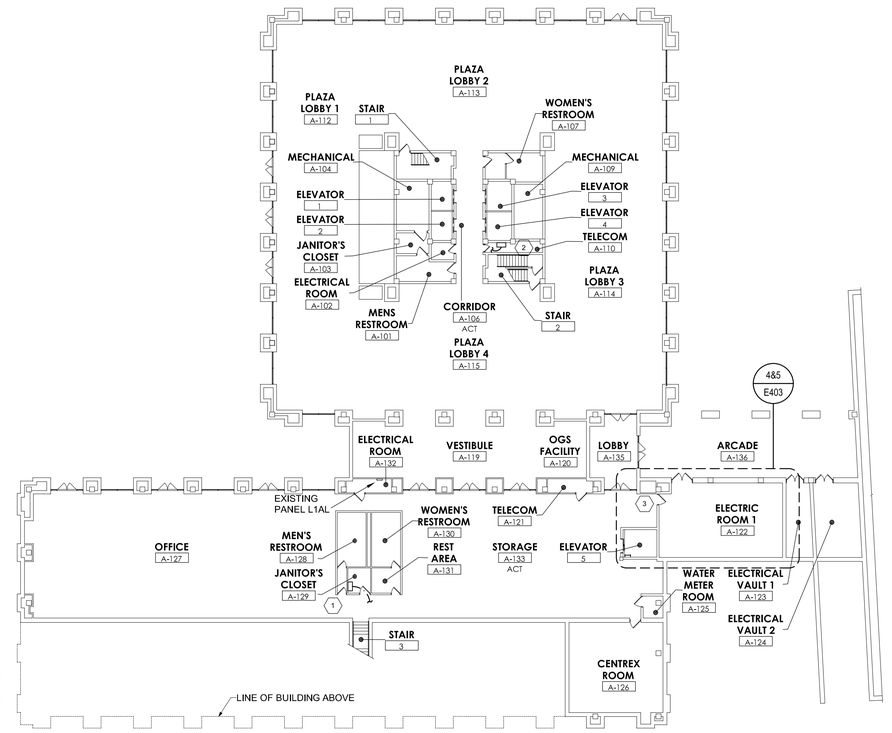
DRAWING NUMBER: M-402

SHEET 18 OF 24



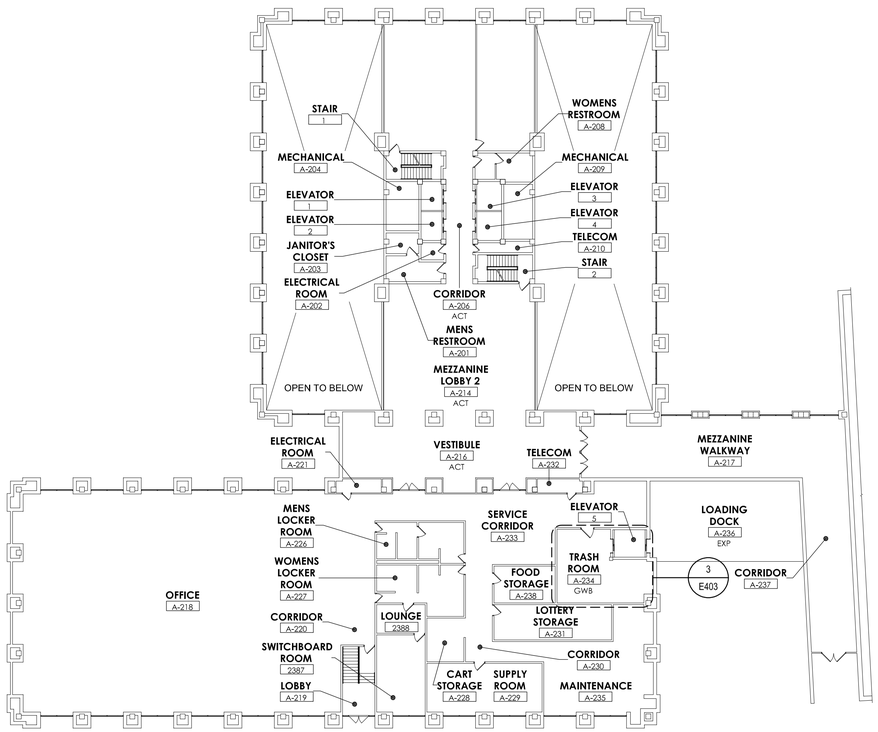
3 Overall Third Floor / Mechanical Plan

3/64" = 1'-0"



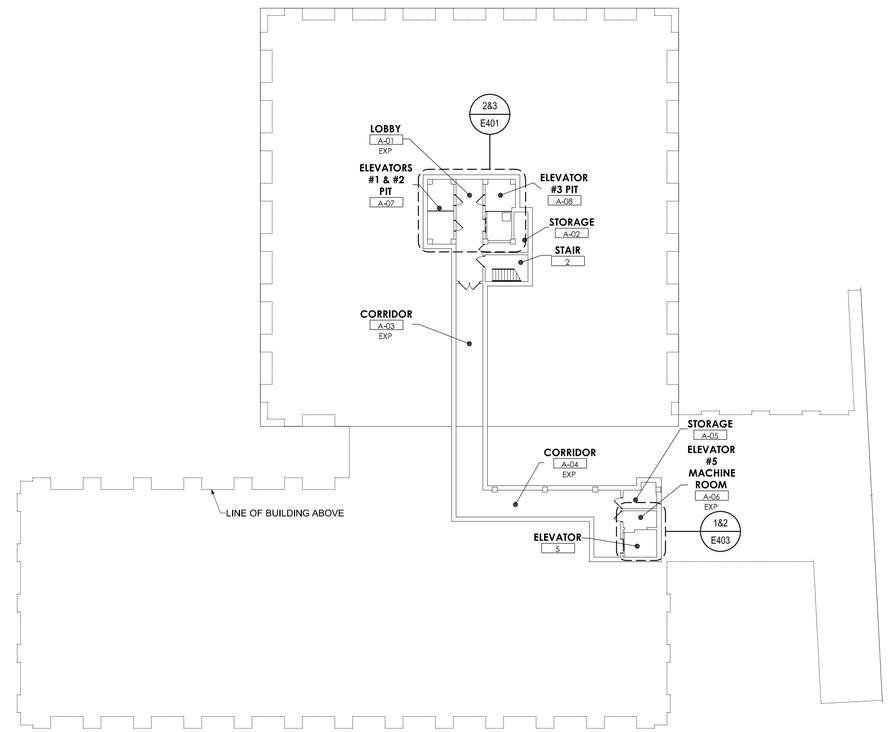
4 Overall First Floor / Plaza Plan

3/64" = 1'-0"



1 Overall Second Floor / Mezzanine Plan

3/64" = 1'-0"



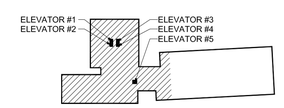
2 Overall Basement Floor Plan

3/64" = 1'-0"

KEYNOTES: (1)

1. PROVIDE TWO (2) 16 GAUGE MULTICONDUCTOR SHIELDED TWISTED PAIR PLENUM RATED CABLES TO AC-2 IN ELEVATOR 5 MACHINE ROOM A-06, AND TWO (2) 16 GAUGE MULTICONDUCTOR SHIELDED TWISTED PAIR PLENUM RATED CABLES TO P-3 IN ELEVATOR 5 PIT. COORDINATE WITH MANUFACTURERS OF AC-2 AND P-3, H-CONTRACT AND SIEMENS BUILDING MANAGEMENT SYSTEM CONTROLLER IN JANITOR'S CLOSET A-129 REGARDING FINAL CONNECTIONS AND PROGRAMING. REFER TO H-CONTRACT FOR LIST OF POINTS TO BE MONITORED AND CONTROLLED FOR AC-2 AND P-3.
2. PROVIDE TWO (2) 16 GAUGE MULTICONDUCTOR SHIELDED TWISTED PAIR PLENUM RATED CABLES PER PUMP TO P-1 AND P-2 LOCATED IN ELEVATOR 4 PIT. COORDINATE WITH MANUFACTURERS OF P-1 AND P-2, H-CONTRACT, AND SIEMENS BUILDING MANAGEMENT SYSTEM CONTROLLER IN TELECOM A-110 REGARDING FINAL CONNECTIONS AND PROGRAMING. REFER TO H-CONTRACT FOR LIST OF POINTS TO BE MONITORED AND CONTROLLED FOR P-1 AND P-2.
3. ROUTE BUILDING MANAGEMENT SYSTEM WIRING FOR AC-2 AND P-3 DOWN TO BASEMENT THROUGH EXISTING CHASE.

Key Plan



ADDENDUM 8/10/2023

NEW YORK STATE OF OPPORTUNITY. Office of General Services

DESIGN & CONSTRUCTION

CONSULTANT

CERTIFICATE OF AUTHORIZATION #: 018110

Architectural Resources

POPLI DESIGN GROUP

SIENNA ENVIRONMENTAL TECHNOLOGIES

WARNING:

THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR AN ARCHITECT, ENGINEER FOR AN ENGINEER OR LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS 'A' MISDEMEANOR.

STATE OF NEW YORK · WILLIAM E. POPLI · 085491 · LICENSED PROFESSIONAL ENGINEER

REGISTRATION EXPIRES: 10/25

CONTRACT: ELECTRICAL

TITLE: **REPLACE ELEVATORS 1 - 5**

LOCATION: DULLES STATE OFFICE BUILDING
317 WASHINGTON STREET
WATERTOWN, NY

CLIENT: OFFICE OF GENERAL SERVICES

N

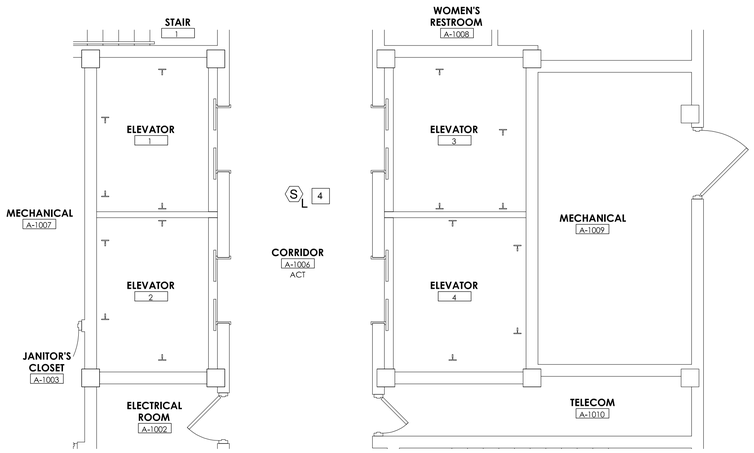
MARK	DATE	DESCRIPTION
1	8.10.2023	ADDENDUM NO. 4
	1.23.2023	BID DOCUMENTS

PROJECT NUMBER:	47175 - E
DESIGNED BY:	WEF
DRAWN BY:	WEF
FIELD CHECK:	
APPROVED:	REG

SHEET TITLE: SITE PLAN, AND OVERALL FLOOR PLANS

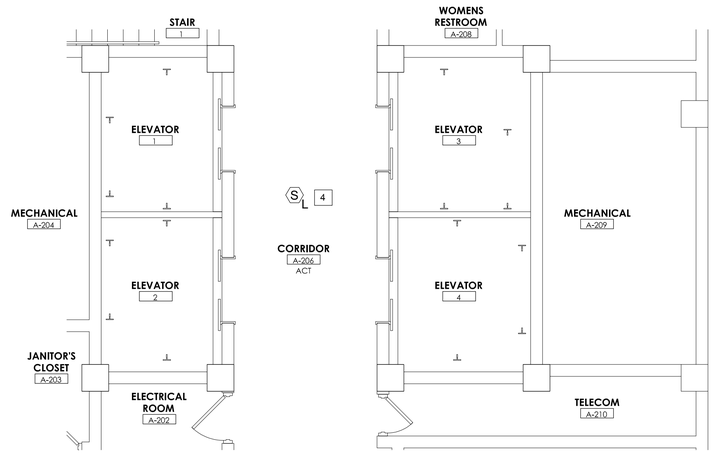
DRAWING NUMBER: E-101

SHEET 4 OF 24



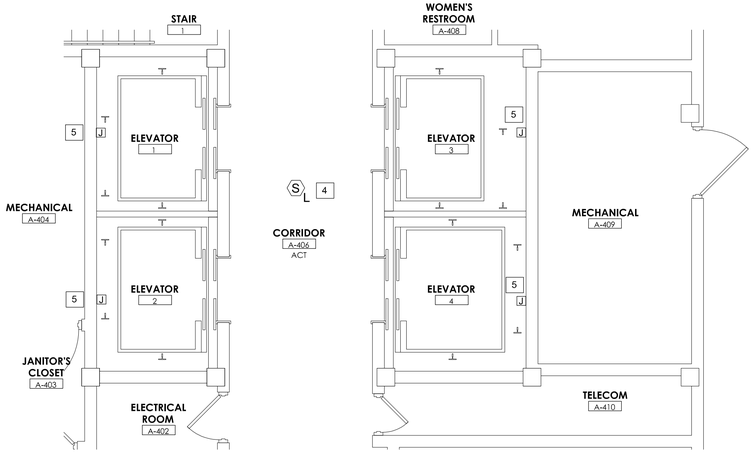
6 Enlarged Tenth Floor/Court Removal Plan

1/4" = 1'-0"



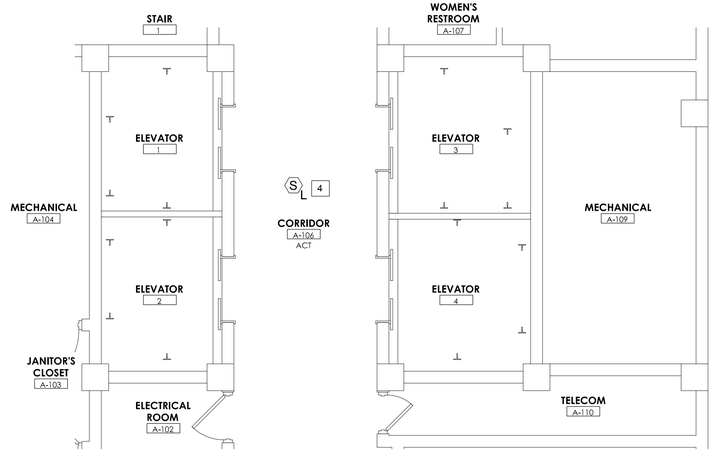
7 Enlarged Second Floor/Mezzanine Removal Plan

1/4" = 1'-0"



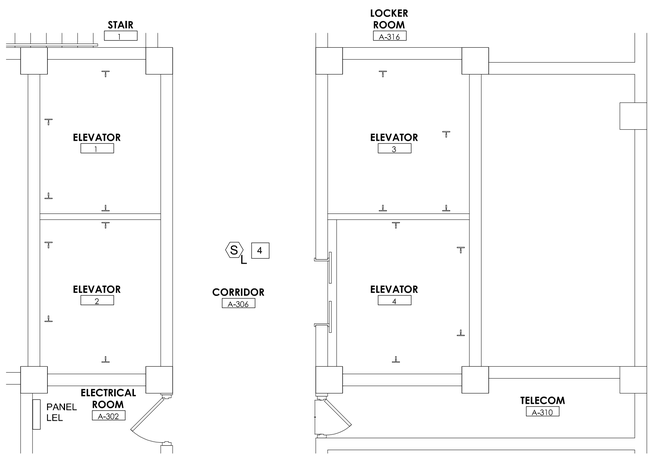
4 Enlarged Typical Floor Removal Plan (4 - 9)

1/4" = 1'-0"



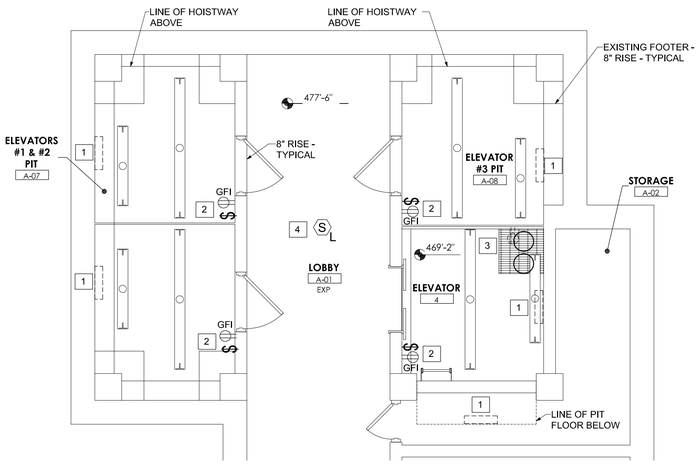
5 Enlarged First Floor/Plaza Removal Plan

1/4" = 1'-0"



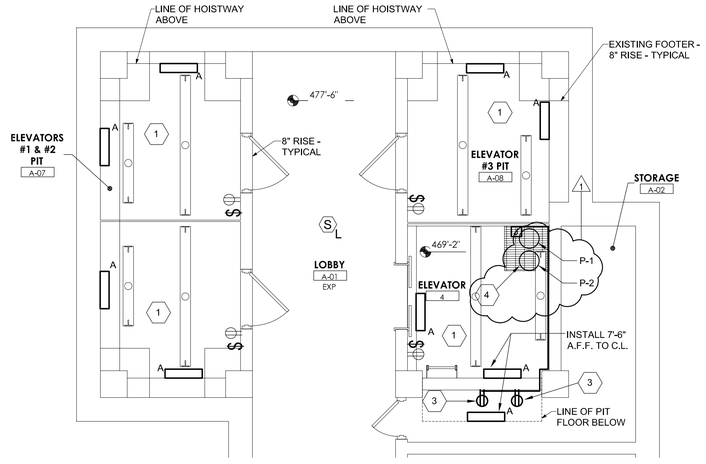
1 Enlarged Third Floor/Mechanical Removal Plan

1/4" = 1'-0"



2 Enlarged Basement Removal Plan

1/4" = 1'-0"



3 Enlarged Basement Floor Plan

1/4" = 1'-0"

GENERAL NOTES

1. PROVIDE LOCK-OUT/TAG-OUT FOR ALL ELECTRICAL WORK TO BE COMPLETED.
2. COORDINATE ALL FIRE ALARM WORK WITH THE DIRECTOR'S REPRESENTATIVE BEFORE BEGINNING WORK.
3. SEE GENERAL SHEETS G-101 AND G-102 FOR OVERALL BUILDING FLOOR PLANS.

REMOVAL KEYNOTES:

1. REMOVE EXISTING LIGHT FIXTURES IN ELEVATOR PITS AND RETAIN BRANCH CIRCUIT FOR REUSE.
2. EXISTING LIGHT SWITCHES AND GFI RECEPTACLES TO REMAIN.
3. DISCONNECT BRANCH CIRCUITS FOR 2 SUMP PUMPS BEING REMOVED. REMOVE EXISTING RECEPTACLE UTILIZED FOR SUMP PUMPS. RETAIN BRANCH CIRCUIT FOR EXTENSION.
4. EXISTING ELEVATOR LOBBY SMOKE DETECTOR TO REMAIN.
5. REMOVE EXISTING LIGHT FIXTURE BASE AND PROVIDE A BLANK COVER PLATE FOR ELEVATOR SHAFT JUNCTION BOX. TYPICAL FOR FOUR (4) FLOORS.

KEYNOTES: 1

1. PROVIDE LED TYPE 'A' LIGHTS IN ELEVATOR PIT. CONNECT TO EXISTING LIGHTING BRANCH CIRCUIT AND ELEVATOR PIT LIGHT SWITCH. REFER TO LUMINAIRE SCHEDULE ON DRAWING E501.
2. REPLACE EXISTING 1 GANG RECEPTACLE BOX WITH 4 GANG WEATHERPROOF BOX WITH GASKETED COVER.
3. PROVIDE GFCI DUPLEX RECEPTACLE FOR SUMP PUMP CONTROL PANEL. USING THE 4 GANG BOX, EXTEND THE EXISTING 2#12+1#12 GND IN 1/2" CONDUIT BRANCH CIRCUIT LEFT BY REMOVALS TO RECEPTACLE.
4. PROVIDE TWO (2) 16 GAUGE MULTICONDUCTOR SHIELDED TWISTED PAIR PLENUM RATED CABLES PER PUMP TO SIEMENS BUILDING MANAGEMENT SYSTEM CONTROLLER IN TELECOM A-110. COORDINATE WITH MANUFACTURERS OF P-1 AND P-2, H-CONTRACT, AND SIEMENS BUILDING MANAGEMENT SYSTEM CONTROLLER REGARDING FINAL CONNECTIONS AND PROGRAMING. REFER TO H-CONTRACT FOR LIST OF POINTS TO BE MONITORED AND CONTROLLED FOR P-1 AND P-2.

NEW YORK STATE OF OPPORTUNITY. Office of General Services

DESIGN & CONSTRUCTION

CONSULTANT

CERTIFICATE OF AUTHORIZATION #: 018110

Architectural Resources

POPLI DESIGN GROUP

SIENNA ENVIRONMENTAL TECHNOLOGIES

WARNING:

THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR AN ARCHITECT, ENGINEER FOR AN ENGINEER OR LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS 'A' MISDEMEANOR.

STATE OF NEW YORK · WILLIAM E. PLATT · 085491 · LICENSED PROFESSIONAL ENGINEER

REGISTRATION EXPIRES: 10/25

CONTRACT: ELECTRICAL

TITLE: **REPLACE ELEVATORS 1 - 5**

LOCATION: DULLES STATE OFFICE BUILDING
317 WASHINGTON STREET
WATERTOWN, NY

CLIENT: OFFICE OF GENERAL SERVICES

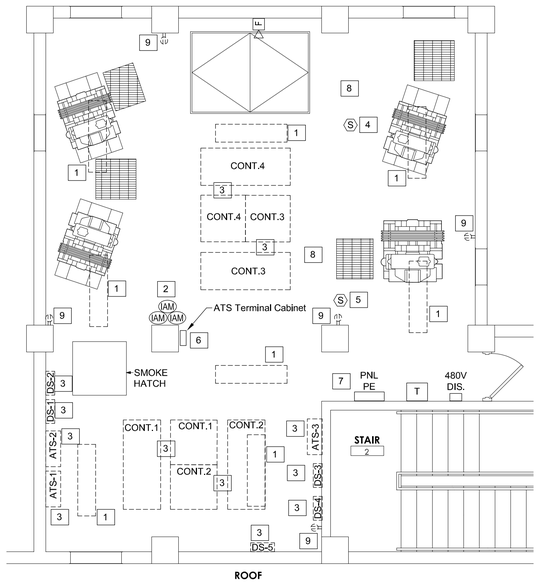
MARK	DATE	DESCRIPTION
1	8.10.2023	ADDENDUM NO. 4
	1.23.2023	BID DOCUMENTS

PROJECT NUMBER:	47175 - E
DESIGNED BY:	WEF
DRAWN BY:	WEF
FIELD CHECK:	
APPROVED:	REG

SHEET TITLE: ENLARGED FLOOR PLANS

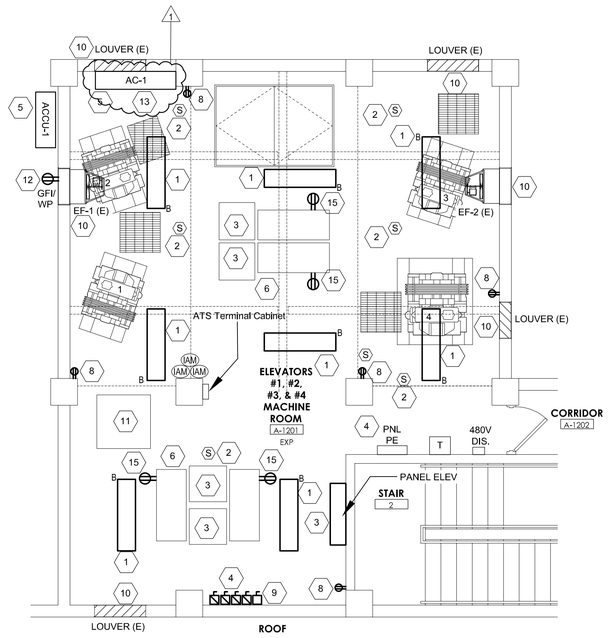
DRAWING NUMBER: E-401

SHEET 20 OF 24



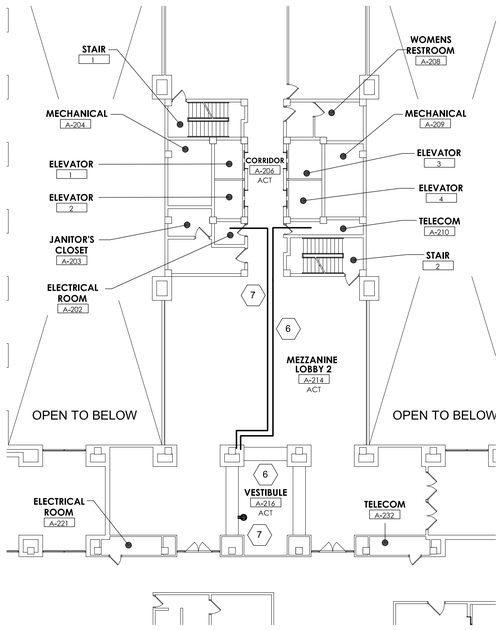
3 Enlarged Elevator Machine Room Removal Plan

1/4" = 1'-0"



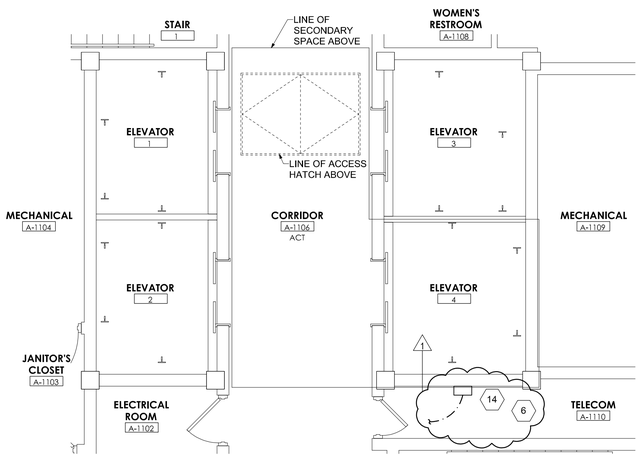
4 Enlarged Elevator Machine Room Plan

1/4" = 1'-0"



1 Enlarged Second Floor Vestibule Plan

1/16" = 1'-0"



2 Enlarged Sub-Attic Floor Plan

GENERAL NOTES

1. PROVIDE LOCK-OUT/TAG-OUT FOR ALL ELECTRICAL WORK TO BE COMPLETED.
2. COORDINATE ALL FIRE ALARM WORK WITH THE DIRECTOR'S REPRESENTATIVE BEFORE BEGINNING WORK.
3. REQUIRED WALL PENETRATIONS AND ATTACHMENTS WHERE ABATEMENT WORK IS TO BE DONE SHALL BE DONE BY THE HEATING CONTRACT. SEE DRAWING HM-100 FOR THESE LOCATIONS.
4. SEE GENERAL SHEETS G-101 AND G-102 FOR OVERALL BUILDING FLOOR PLANS.

REMOVAL KEYNOTES:

1. REMOVE EXISTING LIGHT FIXTURES IN ELEVATOR MACHINE ROOM. DISCONNECT LIGHTING BRANCH CIRCUIT AND PROTECT FOR REUSE.
2. EXISTING ELEVATOR FIRE ALARM ADDRESSABLE RELAY MODULES TO REMAIN AND BE USED WITH ELEVATOR CONTROLS.
3. DISCONNECT POWER TO EXISTING ELEVATOR CONTROLLERS/TRANSFORMERS (CONT.) REMOVE CONDUIT AND CABLING BACK TO ASSOCIATED DISCONNECTS ON WALL. DISCONNECTS AND ASSOCIATED ATS'S TO BE REMOVED. CABLING TO BE REMOVED BACK TO SOURCE (MAIN SWITCHGEAR IN ELECTRIC ROOM 1 (A-122). SEE DETAIL 4 ON DRAWING E-403. (TYPICAL OF 4)
4. EXISTING SMOKE DETECTOR TO BE REMOVED FROM ACT CEILING AND STORED FOR REINSTALLATION.
5. EXISTING SMOKE DETECTOR BELOW FLOOR TO REMAIN.
6. EXISTING ATS PRE-TRANSFER CABINET. ELEVATOR CONTRACTOR TO REMOVE CABLING FROM ELEVATOR CONTROLLERS BACK TO THIS POINT.
7. DISCONNECT THE BRANCH CIRCUIT FROM THE CAB LIGHTING CIRCUIT BREAKERS IN PANEL PE RUNNING TO THE ELEVATOR CONTROLLERS. REMOVE BRANCH CIRCUIT BACK TO PANEL PE.
8. CONDUITS LOCATED ON OR ATTACHED TO THE EXISTING BEAMS (ABOVE AND BELOW CEILING) WILL NEED TO BE REMOVED AND REATTACHED TO THE CEILING IN ORDER TO FACILITATE THE USE OF THE BEAMS FOR RIGGING PURPOSES. FOR BIDDING PURPOSES FIGURE 100FEET OF 3/4" CONDUIT AND 100FEET OF 1/2" CONDUIT.
9. REMOVE EXISTING RECEPTACLE. LEAVE BRANCH CIRCUIT FOR REUSE.

KEYNOTES:

1. PROVIDE LINEAR LED FIXTURES, CHAIN HUNG FROM ROOF DECK STRUCTURE. VERIFY MOUNTING HEIGHT IN FIELD (MINIMUM 7'-0" ABOVE FINISHED FLOOR). REFER TO LUMINAIRE SCHEDULE ON DRAWING E-501.
2. PROVIDE SMOKE DETECTORS FOR BEAM POCKETS CREATED WITH REMOVAL OF ACT CEILING. DEVICES SHALL MATCH MANUFACTURER OF EXISTING SYSTEM AND SHALL INTEGRATE SEAMLESSLY INTO THE EXISTING SIMPLEX 4100ES FIRE ALARM SYSTEM.
3. PROVIDE CABLING AND CONDUIT FROM ELECTRICAL PANEL TO DISCONNECT AND THEN TO ELEVATOR ISOLATION TRANSFORMER. CABLING SHALL BE SIZED TO MATCH ELEVATOR HP. CONDUIT SHALL BE EMT. SEE PROPOSED ONE-LINE ELECTRICAL DIAGRAM, 2/E-502.
4. PROVIDE 2#12+1#12GND IN 3/4" CONDUIT FROM ELECTRICAL PANEL TO A 120V FUSED, DISCONNECT AND THEN TO EACH ELEVATOR CONTROLLER FOR ELEVATOR CAB LIGHTING. REUSE EXISTING ELEVATOR CAB LIGHTING BRANCH CIRCUIT BREAKERS FOR CAB LIGHTING BRANCH CIRCUITS.
5. PROVIDE POWER TO ACCU-1 AND AC-1, SEE ONE-LINE ON DRAWING E-502, DETAIL 2. REFER TO KEYED NOTE #2 ON DRAWING HM-100 FOR PENETRATION AND INSTALLATION WORK BY MECHANICAL CONTRACTOR.
6. PROVIDE (5)-22AWG, 2PR CABLES (POTS LINES) AND (1)-CAT6 NETWORK CABLE FROM THE ELEVATOR MACHINE ROOMS (QTY:2 ROOMS) TO THE SECOND FLOOR TELECOM ROOM A-210. CABLES SHALL THEN RUN ABOVE THE CEILING (PROVIDE ACCESS PANELS AS THE CEILING IS INACCESSIBLE) TO THE SECURITY DESK AND DOWN TO THE AUDIBLE COMMAND CENTER LOCATED ON THE DESK IN VESTIBULE A-216 ON THE SECOND FLOOR. CABLES FOR ELEVATORS 1-4 SHALL BE ROUTED FROM THE ELEVATOR MACHINE ROOM, INTO THE TELECOMM ROOM (A-1110) AND THEN DOWN THROUGH THE TELECOMM ROOM ON LOWER FLOORS UNTIL REACHING THE 2ND FLOOR. FLOORS IN TELECOMM ROOMS SHALL BE CORE DRILLED FOR CABLING AND CONDUIT(S). CABLING FOR ELEVATOR 5 SHALL RUN FROM THE ELEVATOR MACHINE ROOM, DOWN THE CORRIDOR TO STORAGE ROOM A-02 AND THEN UP TO THE SECOND FLOOR THROUGH THE TELECOM ROOM ON THE FLOORS ABOVE. (SEE DETAILS 1-7/E-401 FOR LOCATIONS OF ROOMS ON OTHER FLOORS). PROVIDE A 1" EMT MINIMUM CONDUIT AND JUNCTION BOXES THROUGH TELECOMM ROOMS FROM ELEVATOR 5 MACHINE ROOM TO ELEVATORS 1-4 MACHINE ROOM FOR ELEVATOR CONTRACT CABLING (INTRAGROUP EMERGENCY POWER). VERIFY CABLING REQUIREMENTS WITH ELEVATOR CONTRACT.
7. PROVIDE 2#12+1#12GND IN 3/4" EMT CONDUIT FROM EMERGENCY ELECTRICAL PANEL IN ELECTRICAL ROOM A-202 TO DUPLEX RECEPTACLE FOR POWER TO COMMUNICATIONS CONSOLE. BRANCH CIRCUIT SHALL BE FISHED UP COLUMN TO ABOVE SPLINE CEILING AND RUN ABOVE CEILING TO ELECTRICAL ROOM. RECEPTACLE SHALL BE INSTALLED BENEATH SECURITY DESK. FINAL LOCATION TO BE DETERMINED IN FIELD. SEE ELEVATOR CONTRACT DRAWINGS DETAILS IN ROOM A-202. (LENGTH OF RUN ESTIMATED TO BE 100 FEET).
8. PROVIDE GFCI RECEPTACLE IN EXISTING BOX. RECONNECT EXISTING BRANCH CIRCUIT WIRING.
9. PROVIDE A 30A-1P, NON-FUSED, 120V DISCONNECT FOR ELEVATOR GROUP CONTROLLER.
10. THE ELEVATOR MACHINE ROOM CURRENTLY HAS (2) EXHAUST FANS AND (4) WALL DAMPER/LOUVERS. THE (4) WALL DAMPERS HAVE 120V ACTUATORS. INTERRUPT THE THERMOSTAT SIGNAL WITH A RELAY (CONNECTED TO THE FIRE ALARM SYSTEM) SO THAT WHEN THE ELEVATOR ROOM SMOKE DETECTOR IS ACTIVATED, THE EXHAUST FANS TURN ON AND THE ACTUATOR OPENS THE DAMPERS.
11. PROVIDE PROGRAMMING/TESTING OF EXISTING RELEASE ON MACHINE ROOM ROOF SMOKE HATCH.
12. EXTEND EXISTING RECEPTACLE BRANCH CIRCUIT IN MACHINE ROOM A-1201 TO GFIWP RECEPTACLE AT ACCU-1 WITH 2#12+1#12GND IN 3/4" RGS CONDUIT.

1 13. PROVIDE TWO (2) 16 GAUGE MULTICONDUCTOR SHIELDED TWISTED PAIR PLENUM RATED CABLES TO SIEMENS BUILDING MANAGEMENT SYSTEM CONTROLLER IN TELECOM A-1110. COORDINATE WITH MANUFACTURERS OF AC-1, H-CONTRACT, AND SIEMENS BUILDING MANAGEMENT SYSTEM CONTROLLER REGARDING FINAL CONNECTIONS AND PROGRAMING. REFER TO H-CONTRACT FOR LIST OF POINTS TO BE MONITORED AND CONTROLLED FOR AC-1.

14. PROVIDE TWO (2) 16 GAUGE MULTICONDUCTOR SHIELDED TWISTED PAIR PLENUM RATED CABLES TO AC-1 IN ELEVATORS 1-4 MACHINE ROOM A-1201. COORDINATE WITH MANUFACTURERS OF AC-1, H-CONTRACT, AND SIEMENS BUILDING MANAGEMENT SYSTEM CONTROLLER IN TELECOM A-1110 REGARDING FINAL CONNECTIONS AND PROGRAMING. REFER TO H-CONTRACT FOR LIST OF POINTS TO BE MONITORED AND CONTROLLED FOR AC-1.

15. PROVIDE DUPLEX RECEPTACLE FOR ELEVATOR COMMUNICATIONS. MOUNT RECEPTACLE ON ELEVATOR CONTROLLER WHERE DIRECTED BY ELEVATOR CONTRACT. USE SPARE 20A-1P BREAKER IN PANEL PE AND RUN 2#12+1#12G IN 3/4"C BRANCH CIRCUIT TO RECEPTACLE. ALL 4 RECEPTACLES TO BE ON THE SAME CIRCUIT.

NEW YORK STATE OF OPPORTUNITY. Office of General Services

DESIGN & CONSTRUCTION

CONSULTANT

CERTIFICATE OF AUTHORIZATION #: 018110

Architectural Resources

POPLI DESIGN GROUP

SIENNA ENVIRONMENTAL TECHNOLOGIES

STATE OF NEW YORK · WILLIAM E. REGO · 085491 · LICENSED PROFESSIONAL ENGINEER

REGISTRATION EXPIRES: 10/25

CONTRACT: ELECTRICAL

TITLE: **REPLACE ELEVATORS 1 - 5**

LOCATION: DULLES STATE OFFICE BUILDING 317 WASHINGTON STREET WATERTOWN, NY

CLIENT: OFFICE OF GENERAL SERVICES

N

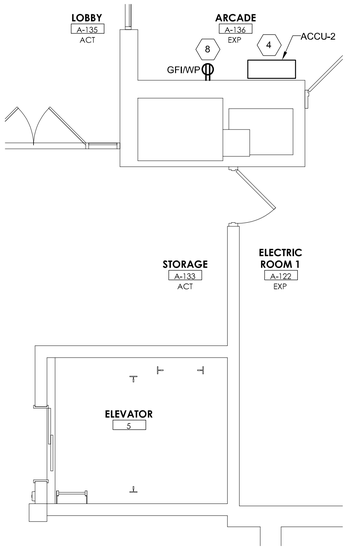
MARK	DATE	DESCRIPTION
1	8.10.2023	ADDENDUM NO. 4
	1.23.2023	BID DOCUMENTS

PROJECT NUMBER:	47175 - E
DESIGNED BY:	WEF
DRAWN BY:	WEF
FIELD CHECK:	
APPROVED:	REG

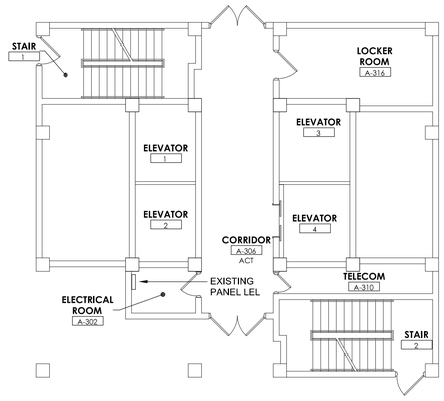
SHEET TITLE: ENLARGED FLOOR PLANS

DRAWING NUMBER: E-402

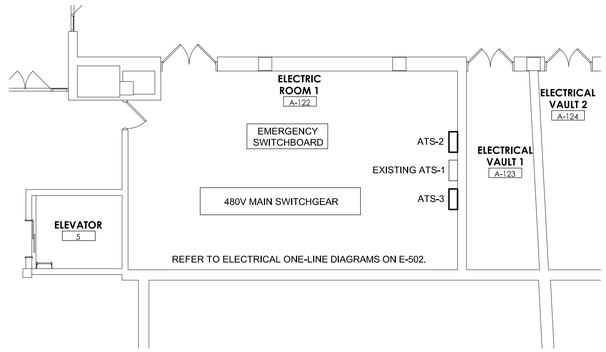
SHEET 21 OF 24



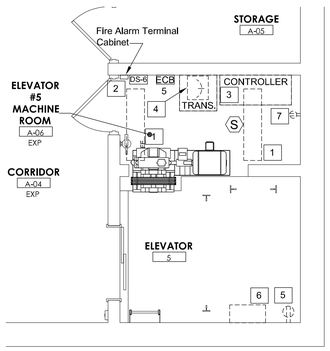
5 Enlarged First Floor Plan
1/4" = 1'-0"



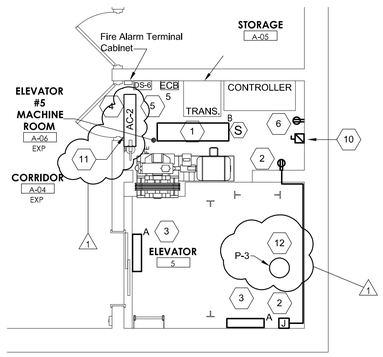
6 Enlarged Third Floor Electric Room Plan
1/8" = 1'-0"



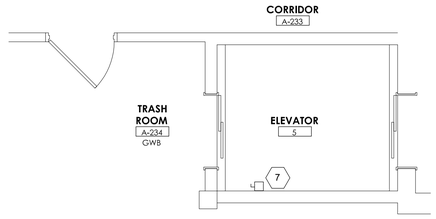
4 Enlarged First Floor Electric Room Plan
1/8" = 1'-0"



1 Enlarged Basement Elevator Machine Room Removal Plan
1/4" = 1'-0"



2 Enlarged Basement Elevator Machine Room Plan
1/4" = 1'-0"



3 Enlarged Second Floor Plan - Elevator 5
1/4" = 1'-0"

GENERAL NOTES

1. PROVIDE LOCK-OUT/TAG-OUT FOR ALL ELECTRICAL WORK TO BE COMPLETED.
2. COORDINATE ALL FIRE ALARM WORK WITH THE DIRECTOR'S REPRESENTATIVE BEFORE BEGINNING WORK.
3. REQUIRED WALL PENETRATIONS AND ATTACHMENTS WHERE ABATEMENT WORK IS TO BE DONE SHALL BE DONE BY THE HEATING CONTRACT. SEE DRAWING HM-100 FOR THESE LOCATIONS.
4. SEE GENERAL SHEETS G-101 AND G-102 FOR OVERALL BUILDING FLOOR PLANS.

REMOVAL KEYNOTES: 1

1. REMOVE EXISTING LIGHT FIXTURES IN ELEVATOR MACHINE ROOM. DISCONNECT AND PROTECT LIGHTING BRANCH CIRCUIT FOR REUSE.
2. EXISTING ELEVATOR FIRE ALARM ADDRESSABLE RELAY MODULES TO REMAIN AND BE USED WITH NEW ELEVATOR CONTROLS.
3. DISCONNECT POWER TO EXISTING ELEVATOR CONTROLLERS/TRANSFORMERS (CONT.), REMOVE CONDUIT AND CABLING BACK TO ASSOCIATED DISCONNECTS ON WALL. DISCONNECTS AND ASSOCIATED ATS'S TO BE REMOVED. CABLING TO BE REMOVED BACK TO SOURCE (MAIN SWITCHGEAR IN ELECTRIC ROOM 1 (A-122). SEE DETAIL 4 ON THIS DRAWING.
4. REMOVE ENCLOSED CIRCUIT BREAKER CONTROLLING THE ELEVATOR CAB LIGHTING. PROTECT BRANCH CIRCUIT FOR REUSE.
5. DISCONNECT BRANCH CIRCUIT FROM EXISTING ELEVATOR PIT LIGHT FIXTURE, PROTECT BRANCH CIRCUIT FOR REUSE.
6. REMOVE ELEVATOR PIT DUPLEX RECEPTACLE UTILIZED FOR SUMP PUMPS. PROTECT BRANCH CIRCUIT FOR REUSE.
7. REMOVE RECEPTACLE. PROTECT BRANCH CIRCUIT FOR REUSE.

KEYNOTES: 6

1. PROVIDE LINEAR LED FIXTURE SURFACE MOUNTED TO CEILING. UTILIZE EXISTING LIGHT SWITCH FOR CONTROL. REFER TO LUMINAIRE SCHEDULE ON DRAWING E-501.
2. PROVIDE GFI DUPLEX RECEPTACLE FOR SUMP PUMP CONTROLLER POWER. EXTEND 2#12+1#12GND IN 3/4" RGS CONDUIT FROM JUNCTION BOX TO DUPLEX RECEPTACLE LOCATION. FIRESTOP ALL PENETRATIONS.
3. PROVIDE LIGHT FIXTURES IN ELEVATOR PIT. REUSE EXISTING BRANCH CIRCUITRY AND EXTEND TO NEW LIGHT FIXTURE LOCATIONS. REFER TO LUMINAIRE SCHEDULE ON DRAWING E-501.
4. PROVIDE POWER TO ACCU-2 AND AC-2. SEE ONE-LINE ON DRAWING E-502, DETAIL 1. REFER TO KEYED NOTE #2 ON DRAWING HM-100 FOR PENETRATION AND INSTALLATION WORK BY MECHANICAL CONTRACTOR.
5. PROVIDE (5)-22AWG, 2PR CABLES (POTS LINES) AND (1)-CAT6 NETWORK CABLE FROM THE ELEVATOR MACHINE ROOMS (QTY:2 ROOMS) TO THE SECOND FLOOR TELECOM ROOM A-210. CABLES SHALL THEN RUN ABOVE THE CEILING (PROVIDE ACCESS PANELS AS THE CEILING IS INACCESSIBLE) TO THE SECURITY DESK AND DOWN TO THE AUDIBLE COMMAND CENTER LOCATED ON THE DESK IN VESTIBULE A-216 ON THE SECOND FLOOR. CABLES FOR ELEVATORS 1-4 SHALL BE ROUTED FROM THE ELEVATOR MACHINE ROOM, INTO THE TELECOMM ROOM (A-1110) AND THEN DOWN THROUGH THE TELECOMM ROOM ON LOWER FLOORS UNTIL REACHING THE 2ND FLOOR. CABLING FOR ELEVATOR 5 SHALL RUN FROM THE ELEVATOR MACHINE ROOM, DOWN THE CORRIDOR TO STORAGE ROOM A-02 AND THEN UP TO THE SECOND FLOOR THROUGH THE TELECOM ROOM ON THE FLOORS ABOVE. (SEE DETAILS 1-7/E-401 FOR LOCATIONS OF ROOMS ON OTHER FLOORS)
6. PROVIDE GFCI RECEPTACLE IN EXISTING BOX. EXTEND EXISTING BRANCH CIRCUIT TO RECEPTACLE.
7. EXISTING DISCONNECT FOR UNIT HEATER LOCATED IN ELEVATOR SHAFT AT THE 2ND FLOOR. RELOCATE DISCONNECT TO TRASH ROOM A234. EXTEND EXISTING BRANCH CIRCUIT (3#12+1#12GND IN 3/4" RGS CONDUIT) TO NEW LOCATION. RECONNECT BRANCH CIRCUIT TO UNIT HEATER AND TEST TO INSURE HEATER IS OPERATING CORRECTLY.
8. EXTEND EXISTING RECEPTACLE BRANCH CIRCUIT IN MACHINE ROOM A-06 TO GFI/WP RECEPTACLE AT ACCU-2 WITH 2#12+1#12GND IN 3/4" RGS CONDUIT.
9. PROVIDE CONDUIT AND WIRE FROM ATS-3 TO ELEVATOR DISCONNECT AND THEN TO ELEVATOR ISOLATION TRANSFORMER. SEE DETAIL 2 - ELECTRICAL ONE-LINE DIAGRAM ON E-502 FOR FEEDER REQUIREMENTS.
10. PROVIDE 30A-120V FUSED DISCONNECT SWITCH FOR ELEVATOR CAB LIGHTS. PROVIDE 2#12+1#12GND IN 3/4" EMT CONDUIT FROM PANEL LEL LOCATED IN ELEC. ROOM A302 ON THE 3RD. FLOOR TO SWITCH AND THEN FROM SWITCH TO ELEVATOR CONTROLLER. PROVIDE 20A-1P BREAKER IN PANEL LEL.

1

11. PROVIDE TWO (2) 16 GAUGE MULTICONDUCTOR SHIELDED TWISTED PAIR PLENUM RATED CABLES TO SIEMENS BUILDING MANAGEMENT SYSTEM CONTROLLER IN JANITOR'S CLOSET (A-129). COORDINATE WITH MANUFACTURERS OF AC-2, H-CONTRACT, AND SIEMENS BUILDING MANAGEMENT SYSTEM CONTROLLER REGARDING FINAL CONNECTIONS AND PROGRAMING. REFER TO H-CONTRACT FOR LIST OF POINTS TO BE MONITORED AND CONTROLLED FOR AC-2.
12. PROVIDE TWO (2) 16 GAUGE MULTICONDUCTOR SHIELDED TWISTED PAIR PLENUM RATED CABLES TO SIEMENS BUILDING MANAGEMENT SYSTEM CONTROLLER IN JANITOR'S CLOSET A-129. COORDINATE WITH MANUFACTURERS OF P-3, H-CONTRACT, AND SIEMENS BUILDING MANAGEMENT SYSTEM CONTROLLER REGARDING FINAL CONNECTIONS AND PROGRAMING. REFER TO H-CONTRACT FOR LIST OF POINTS TO BE MONITORED AND CONTROLLED FOR P-3.

NEW YORK STATE OF OPPORTUNITY. Office of General Services

DESIGN & CONSTRUCTION

CONSULTANT

CERTIFICATE OF AUTHORIZATION #: 018110

Architectural Resources

POPLI DESIGN GROUP

SIENNA ENVIRONMENTAL TECHNOLOGIES

WARNING:

THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR AN ARCHITECT, ENGINEER FOR AN ENGINEER OR LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS 'A' MISDEMEANOR.

STATE OF NEW YORK · WILLIAM E. FLEMING · 085491 · LICENSED PROFESSIONAL ENGINEER

REGISTRATION EXPIRES: 10/25

CONTRACT: ELECTRICAL

TITLE: **REPLACE ELEVATORS 1 - 5**

LOCATION: DULLES STATE OFFICE BUILDING
317 WASHINGTON STREET
WATERTOWN, NY

CLIENT: OFFICE OF GENERAL SERVICES

N

MARK	DATE	DESCRIPTION
1	8.10.2023	ADDENDUM NO. 4
	1.23.2023	BID DOCUMENTS

PROJECT NUMBER:	47175 - E
DESIGNED BY:	WEF
DRAWN BY:	WEF
FIELD CHECK:	
APPROVED:	REG

SHEET TITLE: ENLARGED FLOOR PLANS

DRAWING NUMBER: E-403

SHEET 22 OF 24